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U.S. DEPARTMENT OF AGRICULTURE

HARNDEN'S BULBS

for Fall Planting 1947

... GARDEN SUPPLIES



MADONNA LILIES (Page 12)

Our 61st Year

HARNDEN'S SEED STORE

Bulbs

507 Walnut Street

Grass Seeds

Kansas City 6, Mo.

Flower-Seeds

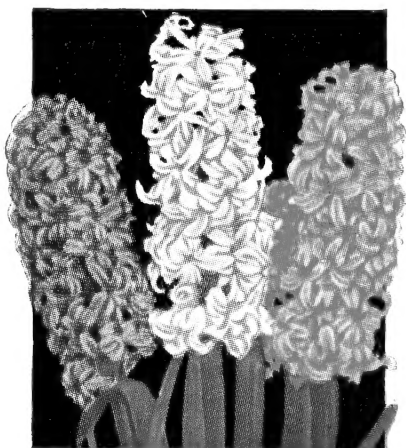
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BULBS AND FLOWER SEEDS

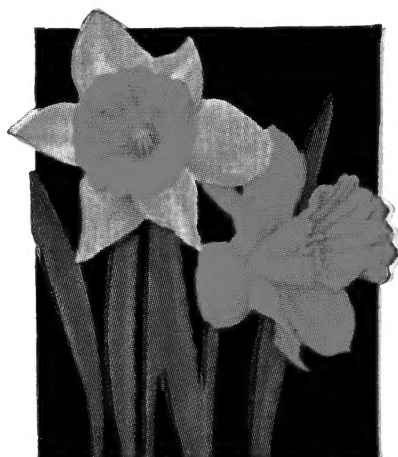
FOR

Fall Planting

Genuine Dutch Bulbs grown in Holland will be here this year in all their beauty and glory. The old favorites in Tulips, Hyacinths, Crocus and many other kinds may be had as well as late introductions of which there are many.



HYACINTHS



NARCISSUS OR DAFFODILS

FLOWER SEEDS:

Many annual as well as perennial flower seeds should be planted in the autumn, from late August until mid-November. Varieties of annuals will be found in this book on pages 15-16-17-18 and Perennials on pages 19 and 20. Naturally fall planting gives your garden a decided headstart next spring as many plants get well established before winter sets in.

BULBS READY ABOUT:

Fall bulbs are not all ready for delivery at the same time. As near as we can say they will be here at about the following dates.

Hardy bulbs can be planted outside from September 15 until the ground freezes hard.

August 25

Colchicum
Fall Flowering Crocus
Madonna Lily bulbs

September 1

Peony Roots
Indoor Narcissus
Chinese Lilies
Lecojum Venum
Ornithogalum

September 15

Hardy Narcissus
Jonquils
Dutch Iris

October 1

Tulips
Hyacinths
Crocus
Scillas
Grape Hyacinths
Chionodoxa
Snowdrops

October 15

AMARYLLIS (Indoor)
Hardy Amaryllis
Most Lily bulbs

November 15

Regal Lily bulbs

PRICES ON BULBS ARE PREPAID

TULIPS

HOLLAND GROWN TULIPS

Colorful Darwin Tulips MAY FLOWERING



TOP SIZE BULBS—12 CM AND UP

AFTERGLOW.—26 in. All the splendor of a glorious sunset seems to be reproduced in this wonderful tulip with its deep orange tints suffused with salmon, and edged apricot orange. Tall, stately grower, and a very popular variety. 3 for 40c; per Doz., \$1.40; 100, \$10.00.

ALL BRIGHT—30 in. A new variety, this fiery scarlet Darwin with light magenta edges embraces all the good qualities of the well-know Bartigon, of which it is a sport. A sturdy growing Tulip most effective when planted in masses along pathways or walks in the garden. 3 for 50c; Doz., \$1.75; 100 for \$12.00.

BARON DE LA TONNAYE.—27 in. bright rose margined blush rose. 3 for 40c; per Doz., \$1.30; 100, \$9.75.

BARTIGON.—22 in. Large flowers of fiery crimson with bright scarlet margin. One of the best of its color. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

THE BISHOP—29 in. The finest variety in its color class. An impressive bishop's purple flower of excellent height and sturdy growth. Particularly effective against a white background. 3 for 45c; Doz., \$1.60; per 100, \$11.00.

CITY OF HAARLEM—27 in. Cardinal red, shading to scarlet at edges. Blue base circled with white. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

CLARA BUTT.—20 in. Newer and superior tulips may be found, but Clara Butt remains a favorite. It is a true pink, wholly free from lavender, a rare color and a charming flower. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

DREAM—27 in. Bright lavender shaded lilac; inside deep violet; bright blue base. The best lavender tulip. 3 for 40c; Doz., \$1.40; 100, \$10.00.

FARNCOMBE SANDERS.—25 in. Fiery vivid cerise-scarlet with white center marked blue; flowers perfect shape. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

GLACIER—30 in. Huge white flowers with pure white anthers and a solid white base, this Darwin oval-shaped bloom will last for three weeks in your garden. Sturdy, straight stems. 3 for 50c; Doz., \$1.75; 100 for \$12.00.

GLORIA SWANSON—32 in. An enormous crimson-red flower with blush base. Considered the largest darwin red tulip, thick glossy petals carried on lovely slender stems. 3 for 45c; Doz. \$1.60; 100, \$11.00.

INGA HUME—24 in. Inside deep yellow slightly sprayed red, outside red with broad, shapely lined yellow edge, large black base, perfectly formed large flower on erect stem. 3 for 40c; Doz., \$1.40; 100, \$10.00.

KING HAROLD—25 in. Deep Mahogany-red with a purple black base. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

KING GEORGE V—30 in. Bright carmine-rose; inside brilliant orange scarlet with blue base. Flowers are large; stems strong. 3 for 45c; Doz., \$1.60; 100, \$11.00.

LA TULIPE NOIRE.—24 in. (The Black Tulip.) Rich, velvety maroon so dark to appear almost black. The darkest of all. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

MARJORIE BOWEN—24 in. A very unusual shade—a combination of buff and salmon which passes to deep rose-pink with salmon shading. The large, well-formed flower is borne on a fine strong stem. 3 for 45c; Doz., \$1.60; per 100, \$11.00.

MARSHAL HAIG—30 in. Vivid scarlet, the broad-petalled flowers make Hybrid Tulip Marshal Haig a brilliant torch in your garden. The base is yellow rather than blue, lighting the whole flower almost into incandescence. 3 for 50c; Doz., \$1.75; 100 for \$12.00.

PRICES ON BULBS ARE PREPAID

TULIPS

DARWIN-TULIPS

(CONTINUED)

COTTAGE TULIPS

TOP SIZE

May Flowering. Slender, Graceful Stems. Medium Size.

PRIDE OF HAARLEM.—28 in. Vivid rose. An old standby that is deserving of a place in the best of gardens. Unsurpassable for fine color, reliable performance and enormous flower. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

PRINCESS ELIZABETH.—26 in. Large flower; soft rich rose toning to silvery rose at edges. Inside deep rose, white base. Highly recommended. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

PURPLE GIANT.—28 in. large dark purple. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

WM. PITT.—24 in. Velvety Crimson Flower of beautiful form. Reliable garden variety. Distinct color and a magnificent tulip. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

YELLOW GIANT. 29 in. A golden yellow tulip of great beauty and size; a large flower with black anthers. Tall and strong stem. This is the best of the several yellow Darwin tulips offered. 3 for 40c; Doz., \$1.40; 100, \$10.00.

ZWANENBERG.—28 in. beautiful pure white tulip. A few should be in every garden. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

ALL COLORS MIXED.—A special mixture made from choice named varieties in a wide assortment of colors. Bulbs are of the highest quality and top size. 3 for 40c; per Doz., \$1.40; per 100, \$9.75.

BREEDER TULIP

May Flowering

These are the parents of the world's most expensive tulips. They were raised in Holland for their unusual Breaks, which brought such fabulous prices on the Holland market during the 17th century. They are unexcelled in size. Their colorings are all soft, they all have yellow bases, and are all cup-shaped. The finest gold bronze, and buff tulips are found in this class.

BRONZE QUEEN.—28 in. soft buff, inside tinged golden bronze. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

DILLENBURG.—28 in. Giant flowers of brilliant salmon-orange, deep at the center and turning brighter at the edges. Intensely black anthers. Startlingly lovely as cut flowers in a bowl. 3 for 40c; Doz., \$1.40; per 100, \$10.00.

INDIAN CHIEF.—30 in. reddish mahogany, flushed purple, extra large. 3 for 50c; per Doz., \$1.75; per 100, \$12.00.

LOUIS XIV.—28 in. dark rich purple, flushed bronze, with broad margin of golden brown. 3 for 50c; per Doz., \$1.75; per 100, \$12.00.

VELVET KING.—26 in. dark royal purple. 3 for 50c; per Doz., \$1.75; per 100, \$12.00.

YELLOW PERFECTION.—26 in. bronze yellow, purple shaded. 3 for 50c; per Doz., \$1.75; per 100, \$12.00.

ADVANCE.—25 in. fiery red, shaded blue, extra large. One of the best cottage tulips. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

ALASKA.—16 in. Bright Yellow, reflexed petals, a true lily flowered tulip. 3 for 45c; Doz., \$1.60; 100, \$11.00.

ALBINO.—22 in. Large full flowers of pure, clear white with ivory-colored anthers. Of excellent substance and perfect for cutting. 3 for 45c; Doz., \$1.60; 100 for \$11.00.

THE BRIDE.—23 in. Handsome, creamy white flowers which with age turn to purest white. A graceful Tulip for cutting and for use in combination with other flowers. 3 for 45c; Doz., \$1.60; 100 for \$11.00.

CARRARA.—25 in. Hybrid. The perfect white. Flower is of good size and heavy substance, has white base, and the stamens are yellow. Very long lasting in the garden. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

DIDO.—26 in. deep rich pink with salmon lights, slightly edged orange; stands erect on straight stem. Very fragrant. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

GESNERIANA SPATHULATA MAJOR.—24 in. For bedding out in masses it deserves to be largely grown. Flowers of enormous size, on long graceful stems. Color rich crimson-scarlet with glistening blue-black center. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

GOLDEN AGE.—28 in. Opening deep yellow, a lovely blush suffuses this beauty when in full bloom. It is indeed a fine Tulip, of excellent form and outstanding merit. 3 for 45c; Doz., \$1.60; 100 for \$11.00.

INGLESCOMBE YELLOW.—28 in. Glossy canary yellow, large globular flower of perfect form. Often bedded with the Darwins, which it resembles. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

MRS. MOON.—25 in. Rich golden yellow. When closed, the blooms are quite long and narrow with tips recurved, but when open, the flowers are quite large. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

ORANGE KING.—23 in. Deep orange inside cup orange scarlet with yellow center. 3 for 40c; per Doz., \$1.40; per 100, \$10.00.

PICOTTE OR MAIDEN BLUSH.—24 in. Pure white faintly edged with pink. 3 for 40c; Doz., \$1.40; 100, \$10.00.

ROSABELLA.—26 in. Beautiful carmine rose with broad white edge and inside shell pink. The opening flowers resemble rosebuds. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

MRS. JOHN T. SCHEEPERS.—28 in. Elegantly formed, oval-shaped, large flowers of deep golden yellow, very clear of color, are carried on tall, thick sturdy stems. The entire plant is of the strongest development. The blooms are enormous with petals of unsurpassed substance and of fine lasting quality. A real giant among Tulips. 3 for 45c; Doz., \$1.60; 100 for \$11.00.

SIRENE.—16 in. Color Brilliant clear pink, edged pale pink with pure white base of great substance with reflexed petals. 3 for 45c; Doz., \$1.60; 100, \$11.00.

PRICES ON BULBS ARE PREPAID

TULIPS

PARROT TULIP

May Flowering



When properly handled Parrot Tulips will create more friends than any other class. They are weak stemmed; so must be planted in the rock garden or behind a tiny stone fence or hedge, on whose friendly support they may lean. They must be planted shallow and in full sunlight. This entire group is splendid for cutting.

ADMIRAL DE CONSTANTINOPLE—Large bright scarlet blooms shaded orange, with deeply slashed petals oddly twisted and feathered. 3 for 40c; Doz., \$1.40; 100, \$10.00.

BLUE PARROT—A glorious Parrot Tulip of bright violet shaded steel-blue. The unusual flower is large and carried erect on a strong 30-inch stem. A rare novelty. 3 for 60c; Doz., \$2.20; 100, \$15.00.

FANTASY—This is an exceedingly beautiful Tulip of glistening pink color, shaded with orange and pink on the wide, ragged petals. The flowers are stained with brownish green on the outsides. It is a vigorous, tall-growing variety, producing very large flowers. 3 for 40c; Doz., \$1.40; per 100, \$10.00.

LUTEA MAJOR—Rather loosely made flower of rich yellow striped with red, and the usual parrot green. This is a gay colored flower. 3 for 40c; Doz., \$1.40; 100, \$10.00.

MARKGRAAF VON BADEN—With shades of yellow, scarlet, purple, and green beyond understandable description. 3 for 40c; Doz., \$1.40; 100, \$10.00.

RED CHAMPION—A large cochineal-red, flushed with scarlet. This radiant flower is a sport of the reliable old favorite, Bartigon. Excellent for pot culture. Decorative in the home as well as the garden. Height, 24 inches. Ea. 30c; 3 for 80c; Doz., \$2.75.

VIOLET QUEEN—Here we come close to perfection. A flower of remarkable size, colored a delicate and beautiful pearly blue. The stem is 27 inches tall and carries the flower very gracefully. 3 for 60c; Doz., \$2.25. 100, \$14.00.

SINGLE EARLY TULIP

April Flowering

COLEUR CARDINAL—12 in. Rich deep crimson scarlet shaded plum crimson; good bedder and late forcer. Excellent for pots. 3 for 50c; Doz., \$1.75; per 100, \$12.00.

KEIZERSKROON—16 in. Vivid crimson-scarlet broadly edged golden yellow. Large flowers; strong stems. A favorite for bedding or late forcing; one of the showiest for masses of color. 3 for 50c; Doz., \$1.75; per 100, \$12.50.

PELICAN—12 in. Pure white; extra large flower of great substance on strong stem. One of the finest forcing varieties. 3 for 50c; per Doz., \$1.75; per 100, \$12.00.

PINK BEAUTY—13 in. Deep rose with broad stripe of white on center of petals; a bi-colored Tulip; very large stately flower of pleasant appearance on strong stem. Excellent bedder. 3 for 50c; per Doz., \$1.75; per 100, \$12.00.

RISING SUN—16 in. Golden yellow; medium sized oval flower of great substance on stout stem. Good for forcing. Excellent bedder. 3 for 50c; Doz., \$1.75; per 100, \$12.00.

TRIUMPH - TULIPS

April Flowering

A hybrid of the Darwin and single early class. Have the bright colors of the Darwins which make them so valuable and at the same time come in flower 10 days earlier.

CORNEFORUS—22 in. Brilliant red; strong flower and stiff stems. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

DENBOLA—20 in. Bright red with cream white edge. 3 for 50c; per Doz., \$1.75; per 100, \$12.00.

KANSAS—White with yellow base and center. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

URSA MINOR—Even golden yellow; cup-shaped flower on medium sized strong stem. Early forcing variety. 3 for 45c; per Doz., \$1.60; per 100, \$11.00.

BOTANICAL OR SPECIES TULIPS

Sometimes called the Rock Garden Tulips or can be used as a border or in front of evergreens, or any little nook where its gay flowers can show themselves.

CLUISIANA—10 inches, produces a clear glistening white blossom with flaming of carmine on the tips of the petals. A fine long-pointed flower of great beauty. 3 for 60c; Doz., \$2.20.

KAUFMANNIANA—Has remarkable cream colored, scarlet and gold marked, yellow centered blossoms carried flat on the stems that are about one foot high. Plant bulbs deep, about 7 inches. 3 for 40c; Doz., \$1.25.

BONE MEAL

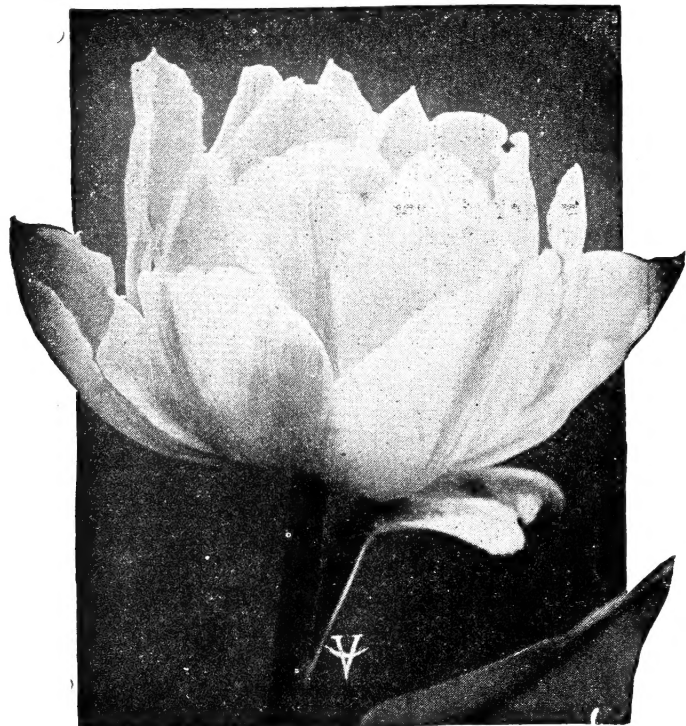
BEST FERTILIZER FOR BULBS

5 lb. Pkg.....\$.80	50 lb. Bag.....\$3.90
10 lb. Pkg..... 1.25	100 lb. Bag..... 7.25
25 lb. Pkg..... 2.50	

PRICES ON BULBS ARE PREPAID

DOUBLE EARLY TULIPS

Following the Narcissus and before the May Tulips start, come the Double Early Tulips and their bright colors. Stay in flower longer, and bulbs will outlive any other class.



April Flowering

VUURBAAK—12 in. Excellent scarlet for bedding and forcing; still remains among the best of the older varieties. 3 for 50c; per Doz., \$1.75; per 100, \$12.50.

MR. VAN DER HOFF—12 in. A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow double tulips. A very lovely flower. 3 for 50c; per Doz., \$1.75; per 100, \$12.50.

PEACH BLOSSOM—12 in. Bright rose-pink, flushed white deepening with age to carmine-rose; large. Excellent for pots. 3 for 50c; per Doz., \$1.75; per 100, \$12.50.

SCHOONOORD—12 in. A beautiful pure white sport of Murillo with the same excellent forcing qualities. One of the best double white varieties, if not the best. 3 for 50c; per Doz., \$1.75; per 100, \$12.50.

DOUBLE LATE-TULIPS

Peony Flowered or Double Cottage Tulips

May-Flowering

BLEU CELESTE—18 in. Large, violet-purple Tulip flowering later than any other double sorts. It is very fine for indoor decoration and for the garden. 3 for 65c; Doz., \$2.00; 100, \$13.00.

EROS—20 in. Very large flower of clear old rose. A very interesting Tulip, as the flower resembles a Peony flower very closely. One of the best doubles for the American garden as the flower has fine substance. 3 for 65c; Doz., \$2.00; 100, \$13.00.

MOUNT TACOMA—18 in. A magnificent giant double white Tulip which reminds one of a Peony in full bloom; superb for beds. 3 for 65c; Doz., \$2.00; 100, \$13.00.

UNCLE TOM—20 in. Huge flower of deepest, dark glossy red; resembles a dark red Paeonia when it is in full bloom. Most unusual Tulip, which gives a big blotch of color. 3 for 65c; Doz., \$2.00; 100, \$13.00.

HYACINTHS HOLLAND BULBS

Hyacinths with their wondrous beauty and delightful fragrance are here again from Holland. Can be arranged in borders or formal beds or can be grown indoors in pots or glasses.

CULTURE—The bulbs may be planted almost at any time from October until the ground is frozen solid, but it is advisable to purchase early before our stocks are depleted. They succeed in any good, well-drained garden soil, which should be well spaded, and will do better if some bone meal is mixed through it.

Set the bulbs so that the tops will be between three and four inches below the surface and six to ten inches apart. Pack a little sand under about them if it is convenient, being careful that no fertilizer comes in direct contact with the bulbs.



TEN NAMED VARIETIES Forcing and Bedding Size Bulbs

KING OF THE BLUES—Dark Blue.
CITY OF HAARLEM—Pure Yellow.
DUCHESS OF WESTMINSTER—Deep Blue.
GRAND MAITRE—Deep Porcelain Blue.
GERTRUDE—Rose Pink.
L'INNOCENCE—Pure White.
PINK PEARL—Deep Rose Pink.
QUEEN OF THE BLUES—Light Blue.
QUEEN OF THE PINKS—Bright Pink.
VICTORY—Bright Rosy Red.

LARGE FORCING SIZE BULBS—Each, 40c; 3 for \$1.10; per Doz., \$4.00; per 100, \$30.00.

BEDDING SIZE BULBS—Each, 20c; 3 for 50c; per Doz., \$2.00; per 100, \$14.00.

PRICES ON BULBS ARE PREPAID

HARDY OUTDOOR BULBS

Fall Flowering Bulbs

COLCHICUM

Colchicum are autumn-flowering bulbs with large Crocus-like blossoms which appear during the months of September and October, without foliage. The foliage, however, appears early in the spring about the same time the Tulips and Hyacinths are in bloom and disappears in June. They are especially recommended for planting between the taller growing rock plants.

AUTUMNALE MAJOR—A large variety with massive flowers of rosy purple. Each, 35c; 3 for \$1.00; dozen, \$3.60.

CROCUS

Fall Flowering

Are very similar to the spring flowering crocus only that they flower in the fall; are perfectly hardy and bloom after most all summer flowers are gone.

ZONATUS—Rose-lilac, yellow center and orange zone; ethereal in lovely coloring. Doz., 75c; 100, \$5.50.

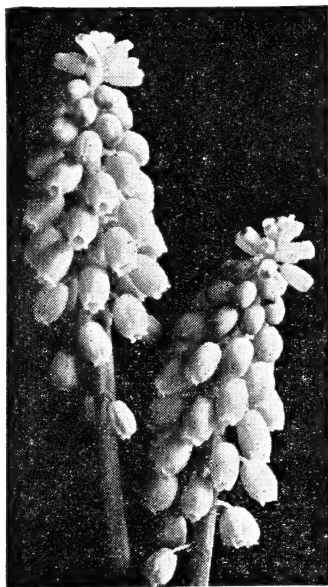
CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps.

LUCILLAE—Flowers of brilliant sky-blue color with white center. Doz., 60c; 100, \$4.00.

MUSCARI

GRAPE HYACINTHS—Flower in Early May



GRAPE HYACINTH

HEAVENLY BLUE—While there are several kinds of Muscari, we consider this variety the best for mass planting. Their flowers open just about the time that the Chionodoxas and Crocuses are going. They do very well in the wild garden and also in the grass if it is not too rank. They are nice under trees and along the borders where they may be left undisturbed. Dozen, 65c; 100, \$4.50.

Flower in March

Regardless of snow or cold, rain or shine these little flowers will come forth in March and bloom before anything else has hardly started. The first signs of spring after a dreary winter; plant among shrubbery and rocky, once planted will come every March.

CROCUS

SPRING FLOWERING

These are the cheerful messengers of Early March Winds. After the long winter months we look anxiously for the first sign of spring blossoms and these are in the great majority of times the ones that reward our patience. Peeping, as they often do, through the last snows of the season, we are always glad to accord them a welcome that seems to be in itself sufficient reward.

	Per Doz.	Per 100
JULIA CULP —Purplish blue.....	.65	\$4.50
OTHELLO —Dark blue .....	.65	4.50
SIR WALTER SCOTT —White striped violet .....	.65	4.50
MT. BLANC —White .....	.65	4.50
YELLOW —Mammoth .....	.65	4.50
MIXED —Named varieties per above.....	.60	4.00

GALANTHUS (Snowdrops—Hardy)

These are particularly effective under hedges, under cedar trees and in thin woodland. They are the first to open in the spring and are very lovely. They dislike being moved and should be left alone to naturalize themselves. Plant two inches deep; mulch in winter with straw, hay, leaves or well-decayed manure. The single-flowering Snowdrops, if they are left alone, soon take to producing double flowers. The differences in varieties of Snowdrops are so comparatively small that it does not seem worth while to offer them in variety.

GALANTHUS NIVALIS—Per Doz., 75c; per 100, \$5.50.

SCILLAS (Squills—Hardy)

These flourish in sun as well as in shade under trees. They are not particular about the soil in which they grow. They are ideal for the wild garden but they are not to be despised in the border, especially if they are left alone for two or three years without being disturbed in any way. They are splendid in the rock garden. Produce drooping bell-like flowers.

SIBIRICA BLUE (The Siberian Squill)—The earliest to flower, connecting the flowering of the Crocuses with that of the Narcissi. Fine for naturalizing under trees or in open woodland, producing drooping, bell-like flowers on stems 3 to 4 inches high. Succeed well in the rock garden. Color bright blue. Plant 3 inches deep in shade, half shade or in full sun. Per Doz., 75c; per 100, \$5.25.

SCILLA CAMPANULATA—(Wood Hyacinth or Spanish Blue Bell)—Erect flower-spikes, about 15 in. high, with attractive Bellflower-like blooms during May and early June. Will grow in sun or shade, even under trees, but do best in partial shade in good rich soil. Set bulbs 3 in. deep and 6 in. apart. Ideal for naturalizing.

CAMPANULATA BLUE—Porcelain blue, candelabra-shaped bells, blooming with the May-flowering Tulips. Per Doz., 75c; per 100, \$5.00.

CAMPANULATA ROSEA—This is a soft lilac-rose form of this type. Per Doz., 75c; per 100, \$5.00.

CAMPANULATA WHITE—The pure white form. Per Doz., 75c; per 100, \$5.00.

PRICES ON BULBS ARE PREPAID

HARDY OUTDOOR BULBS

BLEEDING HEART DIELYTRA (Spectabilis)

BLEEDING HEART.—One of the most beautiful hardy border plants. Flowers in early spring with rose-colored heart-shaped flowers on under side of stem. Perfectly hardy; 2 to 3 feet. Plants, Each, 95c; 3 for \$2.75; dozen, \$10.25.

SPRING SNOWFLAKE (LEUCOJUM VERNUM)

A favorite little early spring flower having drooping bell-shaped flowers, white, with small green tips. Once planted in a favorable environment, they come up every spring, bearing more flowers each time. Excellent for rock gardens and naturalizing. Each, 12c; Dozen, \$1.15; 100, \$8.00.

DUTCH IRIS



This distinct group is one of recent origin and has become in a few years quite important. The colors are very brilliant and pure. Are unsurpassed for cut flowers.

BLUE HORIZON—Standards violet blue, falls soft sky blue. 24 inches. Doz., 90c; 100, \$6.50.

IMPERATOR.—27 in. Large dark blue with a brilliant orange blotch, very strong grower. Doz., 75c; 100, \$5.50.

REMBRANDT—27 inches. One of the best and showiest varieties of a magnificent deep blue with orange-yellow central blotch. Very substantial flowers. Doz., 75c; 100, \$5.50.

YELLOW QUEEN.—Standards and falls golden yellow. best medium priced yellow. 28 inches. Dozen, 90c; 100, \$6.50.

WHITE EXCELSIOR.—Uniform pure white; falls very broad, very good form and substance; very early forcer; the best medium priced white. 22 inches. Dozen, 90c; 100, \$6.50.

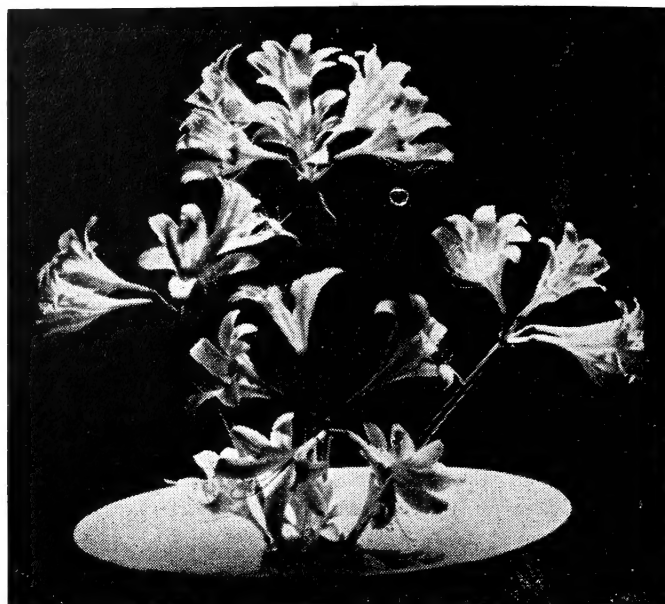
WEDGEWOOD.—Standards blue; falls lighter blue; excellent forcer. 24 inches. Dozen, 75c; 100, \$5.50.

BRODIAEA

Plant them about three inches deep and leave them alone in the rock garden, or in rough, gritty soils.

MIXED.—This mixture contains the following colors: blue, red, yellow, white. Bulbs self-sow and increase quite rapidly. Each, 10c; Doz., \$1.00; 100, \$7.50.

HARDY AMARYLLIS (Hallii)



MAGIC OR RESURRECTION LILY

Produces in early spring attractive green foliage which grows until May when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later as if by magic, the flower stalks spring from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-shaped flowers three to four inches across and from eight to twelve in number, of delicate lilac-pink shades with clear blue. Each, 60c; 3 for \$1.65; Dozen, \$6.00.

ERYTHRONIUMS (Dog Tooth Violets)

If they had no other beauty than that of their richly mottled leaves, they would be well worth a place in the shady corner. Their flowers are 3 inches across, with stems 6 to 18 inches high. The colors run in delicate tints of white, pink, cream, bright yellow and rose. Mixed colors. Each, 8c; Dozen, 75c; 100, \$5.25.

CALOCHORTUS

True Mariposa or Butterfly Tulips

Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors, are characteristics. The bulbs are small and should be planted about 2½ inches deep and covered during winter. Mixed colors. Each, 10c; dozen, \$1.00; 100, \$6.50.

CALOCHORTUS (Globe Tulip)

CALOCHORTUS (Globe Tulips)—Often referred to as Fairy Lanterns; the shape of the flowers and the way they hang on the stem suggest the name. Plants are much branched and bear a number of exquisitely tinted flowers on long, leaf-wrapped stems. Doz., \$1.00; per 100, \$7.50.

SPARAXIS, Mixed

Graceful spikes 6 to 8 inches high; flowers of the brightest colors, tigered, streaked and flushed—a riot of color. Excellent for indoor winter flowering—about 12 bulbs to a 6-inch pot. Do not plant outdoors in cold sections. In cool localities, give winter protection. For southern gardens, especially in rockeries, Sparaxis are indispensable. Doz., 75c; 100, \$5.50.

PRICES ON BULBS ARE PREPAID

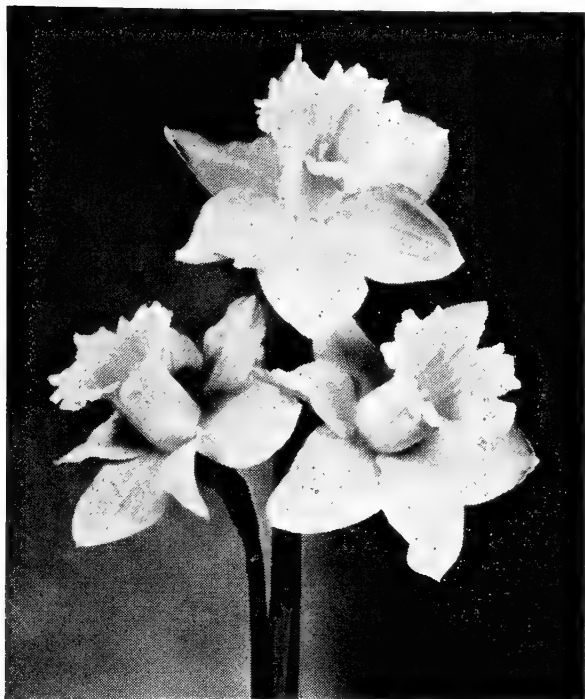
NARCISSUS OR DAFFODILS

CULTURE: The Narcissus thrives best if planted in a cool, moist soil, with good drainage. A small amount of sand under each bulb will provide all the drainage necessary. Like the tulip, it is very susceptible to fertilizer, and no stable manure should come in contact with the bulb. Bone Meal only should be used.

Plant about six inches deep and the same distance apart, and excellent results will be had. The double and single Narcissus are equally hardy, and need not be disturbed for three or four years.

ALL NARCISSUS ARE NO. 1 ROUND BULBS
EXCEPT AS NOTED

TRUMPET, YELLOW—(Large)



KING ALFRED

ALASKA—Giant Flower of deepest gold more graceful than most of the giant varieties as the trumpet is deeply frilled and recurved. Each, 30c; Doz., \$2.75; 100, \$20.00.

AEROLITE—Broad, flat primrose perianth petals; pure rich yellow trumpet. Extra large long lasting flowers. Ea., 20c; Doz., \$2.00; 100, \$14.00.

EMPEROR—A magnificent sort. The entire flower is a rich yellow trumpet of immense size and petals so broad that they overlap. Each, 12c; dozen, \$1.20; 100, \$8.50.

KING ALFRED—Golden yellow perianth and trumpet, the latter of beautiful form with deeply frilled mouth, large bold flower, strong grower. Each, 15c; dozen, \$1.40; 100, \$10.00.

Double Nose Bulbs—Best for forcing. Each, 25c; dozen, \$2.50; per 100, \$17.00.

TRESSERVE—Deep canary-yellow trumpet with slightly lighter colored perianth; an immense flower. Each, 20c; Doz., \$1.75; 100, \$12.00.

HARDY AMARYLLIS

Hardy Amaryllis Hallii or Magic or Resurrection Lily should be planted this fall. Color delicate lilac, pink shades, lily shaped flowers bloom in August. Each, 60c; 3 for \$1.65; Doz., \$6.00. See page 8 for full description.

WHITE TRUMPET

MRS. E. H. KRELAGE—Probably the most famous of white Daffodils with its large overlapping perianth of soft creamy white and its long trumpet of pale primrose, so light that it is placed in the white trumpet class. Each, 30c; Dozen, \$2.75; 100, \$20.00.

BEERSHEBA—A magnificent ivory white flower. Large, perfectly flat perianth, trumpet long and beautifully flanged at mouth. A flower of great size, measuring nearly five inches across; a vigorous grower and a grand exhibition variety. Ea., 45c; 3 for \$1.20; Doz., \$4.25.

POETICUS

ACTAEA—The largest Poeticus; broad, snow-white perianth, with large eye broadly margined with dark red. Ea., 18c; Doz., \$1.50; 100, \$10.50.

POETICUS ORNATUS MAXIMUS—(The old Pheasant's eye). Pure white perianth, cup deep orange-red. Each, 10c; Dozen, 95c; 100, \$7.00.

ALBA PLENA ODORATA—(Double White Poeticus.) Large, double, snowy white, sweet scented, gardenia-like blossoms; much prized for cutting. To obtain fine, handsome flowers this Narcissus should be planted early in a deep, cool, moist soil. Each, 17c; dozen, \$1.50; 100, \$9.50.

DOUBLE TRUMPET

VON SION—(Double Trumpet.) Golden yellow; the most popular Double Trumpet Daffodil. Height 13 in. Each, 15c; Dozen, \$1.25; 100, \$9.00.

TWINK—Attractive double flowers, the petals alternating soft primrose and clear orange. The long petals are primrose with the orange ones only half their length so arranged as to make the flower appear as if composed of several orange cups with the primrose petals growing out between them. Unusual and striking. Quite early. Each, 25c; Dozen, \$2.20; 100, \$15.00.

INDIAN CHIEF—Very large fully double flowers with petals curled and twisted. Bright yellow interspersed with orange. Unusually striking, fine for the garden. Ea., 25c; Doz., \$2.20; 100, \$15.00.

TRUMPET BICOLOR—(Large)

SPRING GLORY—(Bicolor Trumpet). Clear white perianth, with long petals of fine form; long trumpet of deep chrome-yellow, reflexing at the brim. A very large flower of fine character. Height, 16 inches. Each, 25c; dozen, \$2.20; 100, \$16.00.

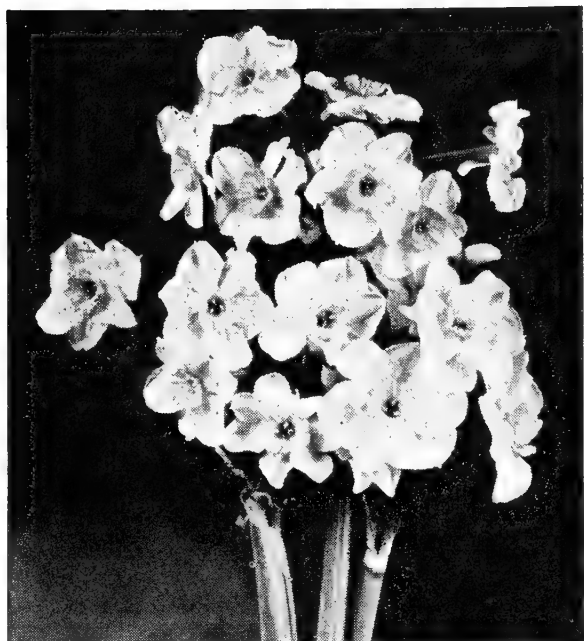
LOVENEST—One of the very few members of the "pink Daffodil" class; among the daintiest of all the trumpets; medium in height with a starry shaped perianth of informal type; nicely proportioned trumpet of saffron yellow turning to apricot pink; delightfully charming at all stages; very early. Ea., 50c; Doz., \$4.80.

VICTORIA—Pure white perianth with golden trumpet. Excellent variety for the garden, also good forcer. Ea., 25c; Doz., \$2.50; 100, \$18.00.

PRICES ON BULBS ARE PREPAID

NARCISSUS (continued)

POETAZ



LAURENS KOSTER.—Clusters of 5 to 7 large pure white deliciously fragrant blooms with prettily fluted, deep orange yellow cups. An old standby. Each, 10c; Dozen, 95c; 100, \$7.00.

CHEERFULNESS.—The double, Elvira, a very pleasing double white Poetaz, good stems, a fine garden and show flower. Each, 10c; Dozen, 95c; 100, \$7.00.

LEEDSII

Have white perianths with white or sulphur trumpets. Most beautiful class for cutting.

QUEEN OF THE NORTH.—Strong flower with broad white perianth, lemon cup prettily fluted. Each, 20c; Dozen, \$2.00; 100, \$14.50.

SILVER STAR.—Perfect broad-petalled star-shaped perianth of pure cream-white, with finely proportioned, wide mouthed trumpet of primrose, changing to cream white, just a shade deeper than the perianth; extra fine, and very free-flowering. Each, 20c; dozen, \$2.00; 100, \$14.00.

GERTIE MILLAR.—Wonderful flower of the new Giant Leedsii type with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture; unusually long pistils and anthers match these colors perfectly; a most handsome flower. Ea., 45c; Doz., \$4.80.

MINIATURE DAFFODILS

FINE FOR THE ROCK GARDEN

NARCISSUS BULBOCODIUM.—The Hoop Petticoat or Medusa's trumpet daffodils. For the rock garden, edgings and small beds, these beautiful little daffodils are most charming, while if several bulbs are planted in pots or pans they are greatly prized for indoor decorations. Ea., 15c; Doz., \$1.20; 100, \$8.50.

BONE MEAL

THE BEST FERTILIZER FOR BULBS

5 lbs., 80c; 10 lbs., \$1.25; 25 lbs., \$2.50;

50 lbs., \$3.90; 100 lb. Bag, \$7.25

BARRII

Thanks to the brilliant contrast effects due to color in the cup, the Barrii type is contributing many improved varieties to the daffodil list and it is here that further progress may be expected. The flowers have a character and grace which make them charming either for cutting or garden display.

DIANA KASNER.—A pure white perianth and a large fluted yellow cup with blood-red frill, very free-flowering and an excellent forcer. We consider this variety as one of the most valuable introductions and cannot recommend it too highly for show purposes. Each, 18c; Doz., \$1.60; 100, \$11.00.

FIRETAIL.—Becoming more popular every year; broad petaled creamy white perianth and large orange trumpet with scarlet orange frill. Each, 18c; Doz., \$1.60; 100, \$11.00.

BATH'S FLAME.—Sulphur-yellow perianth; cup deeper yellow and broadly edged orange-scarlet. Flowers are of the largest size and of unusual substance. Each, 18c; Doz., \$1.60; 100, \$11.00.

INCOMPARABILIS

This class includes many of the most beautiful and useful Daffodils for bedding, naturalizing and border planting. Strong growers, hardy and free bloomers. Forced for winter flowers, they are splendid.

ADLER.—A universal favorite both among exhibitors and amateurs; a really marvelous flower with perianth of the purest white overlapping and opening nearly flat, circular in outline and 4 inches across, with a beautifully proportioned cup of pure chrome yellow, shading to blood-orange at the deeply frilled edge; the most admired flower in many large collections. Each, 50c; Dozen, \$5.50.

CROESUS.—Universally popular both for the garden and for exhibition; light canary-yellow perianth of perfect form, with outer petals nearly touching, the inner ones overlapping, opening flat; broad fluted cup of rich orange to base; substantial, free flowering. Each, 18c; Dozen, \$1.60; 100, \$11.00.

JOHN EVELYN.—White, round overlapping perianth petals; large soft lemon-chrome crown flush with tangerine orange. Ea., 20c; Doz., \$2.00; 100, \$14.00.

PYGMALION.—Extra large perianth of pale citron, and deep trumpet of orange-yellow shading to blood orange at the nicely frilled edge; broad strong foliage and tall stem with upright neck, holding the flower well aloft; extra fine. Each, 85c; Dozen, \$9.60.

JONQUILS

(Narcissus Jonquilla)

SINGLE CAMPERNELLE.—Single, large yellow florets, about one and one-half inches across. Fine for cutting. Each, 10c; Dozen, 95c; 100, \$7.00.

DOUBLE CAMPERNELLE.—The true and rare form of double Campernelle. Flowers fragrant, quite double, and are borne on tall, sturdy stems. A very handsome and desirable sort. Each, 10c; Dozen, 95c; 100, \$7.00.

GOLDEN SCEPTRE.—One of the finest of the new Jonquil Hybrids. Flowers are deep jonquil-yellow, 3 in. or so across. The perianth is star-shaped, just a shade lighter in color than the trumpet, which is slightly rolled and flaring at the brim. Ideal for garden cutting. Each, 15c; Dozen, \$1.40; 100, \$10.00.

SIMPLEX.—The true single sweet jonquil, of light elegant growth, bearing out of doors in May clusters of numerous small, rich yellow flowers of delicious scent. Each, 15c; doz., \$1.60; 100, \$10.00.

NARCISSUS BULBS

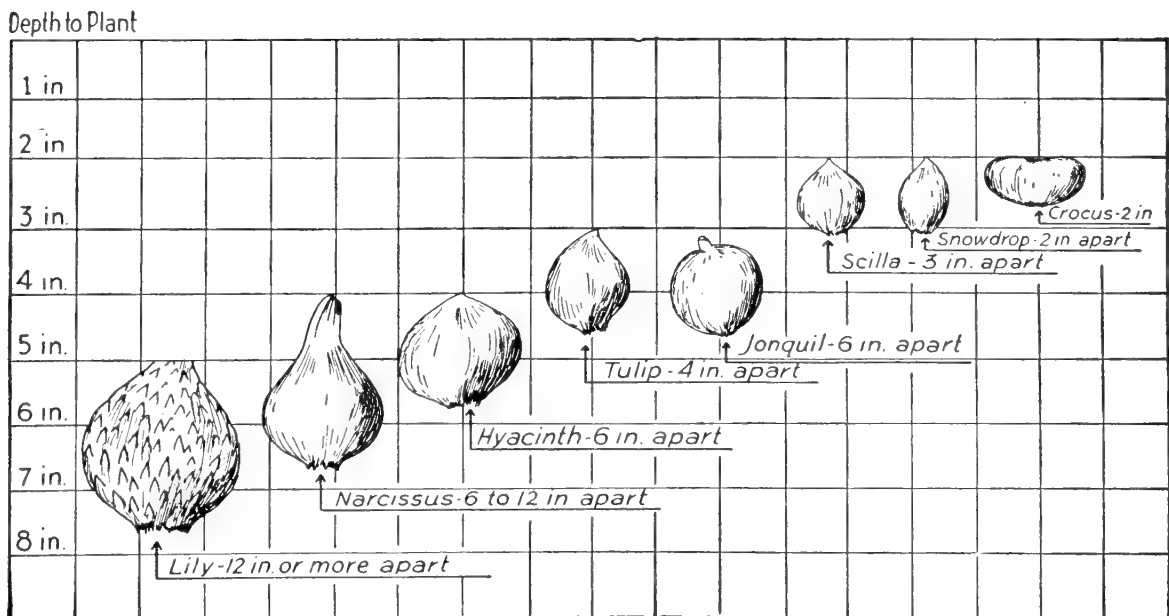
PLEASE NOTE: Our Narcissus bulbs are grown at SANDY, OREGON, by the OREGON BULB FARMS, J. De Graaff, owner. Colored pictures of the growing fields and some of the newer varieties and the history of Mr. De Graaff and his bulb growing activities was published in "LIFE" Magazine early this Spring.



NARCISSUS SHOW

About the first week in April each year, we receive from our grower of HARDY NARCISSUS or DAFFODILS and JONQUILS, a shipment of blooms which we display at our store at 507 Walnut St.

There will be many varieties of old standard kinds as well as newer introductions on display. All will be tagged with name and class and you will be able to see many beautiful flowers you have been reading about. You are invited to come and look them over.



BULB PLANTING CHART

PRICES ON BULBS ARE PREPAID

HARDY GARDEN LILIES

FALL IS THE BEST TIME TO PLANT HARDY LILY BULBS

LILIUM REGALE

Ready Last of October



REGAL LILY

The large, trumpet-shaped flowers are snowy white, with a pure yellow center, while the exterior of the petals is slightly tinged pink. It is a strong grower, attaining the height of three or four feet. The flowers are beautiful, possessing a delightful fragrance. The bulb, which should be given good, sharp drainage (as should all lilies), is perfectly hardy.

LARGE BULBS—7 to 8 in. Each, 35c; 3 for \$1.00; dozen, \$3.60; 100, \$23.00.

JUMBO SIZE BULBS—9 to 10 in. Each, 50c; 3 for \$1.35; dozen \$5.00; 100, \$37.50.

EXTRA JUMBO SIZE BULBS—11 to 12 in. Each, 75c; 3 for \$2.15; dozen, \$7.80; 100, \$55.00.

SPECIOSUM ALBUM—A pure white hardy lily with beautiful re-curved petals. Very fragrant. Each, 60c; 3 for \$1.65; Doz., \$5.75.

HENRY II (The Yellow Speciosum)—A superb new Lily. A heavy bloomer, its 3- to 5-foot flower stalks often carry 7 to 9 flowers of deep apricot-yellow, spotted with brown. July and August. Each 50c; 3 for \$1.35; Dozen, \$5.00.

Ready in October and November

PHILIPPINENSE FORMOSANUM (FORMOSA)—A very graceful Lily, growing 2 to 3 feet high with grassy foliage and slender stem; flowers very long and trumpet-shaped, white with reddish brown shading on exterior, tips of petals elegantly recurving. Very fragrant. Each, 40c; 3 for \$1.10; dozen, \$4.00.

PARDALINUM GIGANTEUM—The petals are large, strongly recurved, deep orange, maroon spotted; tips of petals intense scarlet. Hardy and robust, does well in any good garden loam, well drained soil in sun or partial shade. July flowering. Each 40c; 3 for \$1.10; Dozen, \$4.00.

Planting Lilies Out-of-Doors

Plant in a Well Drained Place

"They do not like wet feet." Place sand or screened cinders in the soil around the bulbs which should be planted from 3 to 6 inches deep according to the size of the bulbs. In preparing the bed, spade up well from 15 to 18 inches deep.

ELEGANS, MIXED COLORS—The number of forms and varieties is legion, varying in color from pale lemon-yellow to rich orange-brown, various tints of orange to almost red and from soft apricot to nearly crimson; varying also in flowering season. A planting through Funkia or Heuchera is most effective. June-July flowering. Each, 40c; 3 for \$1.10; Doz., \$4.00.

SPECIOSUM RUBRUM—Its broad white or pink petals are thickly dotted with rose or carmine spots. Height outdoors in the open usually 2 to 4 feet. July and August. Each, 60c; 3 for \$1.65; Doz., \$5.75.

TENUIFOLIUM (Coral Lily)—A dainty little Lily with slender stem and grassy foliage, bearing in early June, numerous showy, glossy scarlet flowers with reflexed petals. Height 1½ feet. This Lily should be planted in a sunny situation in light, sandy, well drained soil. Each, 35c; 3 for 95c; Dozen, \$3.50.

TENUIFOLIUM, GOLDEN GLEAM—A beautiful, robust and floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June flowering. Each, 35c; 3 for 95c; Dozen, \$3.50.

TIGRINUM SPLENDENS—This is a development of the Tiger Lily. It is sturdier, has better form and longer flower spikes. It blooms during July and August. Each, 40c; 3 for \$1.00; Dozen, \$3.60.

TIGRINUM fl. pl. (Double Tiger Lily)—Bright salmon-red double flowers attractively spotted purplish black. Strong growing plants, 4 ft. tall. August and September. Great favorite. Each, 40c; 3 for \$1.00; Dozen, \$3.60.

UMBELLATUM—An early flowering group of hybrids from Liliun davuricum with large umbellate heads of flowers with shadings of yellow, orange and crimson. They are easy of cultivation and take kindly to limestone. Should be planted 8 inches deep. Height 2 to 2½ feet. June. Each, 40c; 3 for \$1.10; dozen, \$4.00.

LILIUM CANDIDUM

(The Madonna Lily)—Bulbs Ready in September

Plant 2 to 3 inches deep. It is one of the oldest, loveliest and best known lilies. They are snow white, with heavy yellow stamens, and of the most delightful fragrance. It is hardy and will thrive in any ordinary soil, preferring plenty of light and air. Blooms in the open ground about June 20th.

EXTRA LARGE BULBS—8 to 10 in. Each, 50c; 3 for \$1.35; Doz., \$5.00.

JUMBO SIZE BULBS—10 in. and up. Each, 75c; 3 for \$2.10; Doz., \$7.80.

PRICES ON BULBS ARE PREPAID

PEONIES



PEONY PLANTING

PINK AND ROSE

MONS. JULES ELIE.—The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. Each, 75c; 3 for \$2.10.

THERESE.—A wonderful Peony of perfect habits and with immense, flat blooms of delicate texture. Color violet rose, changing to lilac-white. Early midseason. Each, 85c; 3 for \$2.40.

SARAH BERNHARDT.—The color is a dark rose-pink, edged lighter pink; center flecked crimson. An extra good cut-flower variety, it is always found in the winning classes of every show room. Late mid-season. Each, 75c; 3 for \$2.10.

WALTER FAXON.—Semi-rose type; midseason. A very distinct, delicate rose-colored flower. Tall, free-bloomer. Each, 85c; 3 for \$2.40.

EDULIS SUPERBA.—A striking bright rich pink color and the blooms are noted for their exquisite fragrance. Each, 65c; 3 for \$1.80.

MARTHA BULLOCK.—Immense cupped shape flowers of bright old-rose pink that are often 9 to 12 inches in diameter, on tall, stout stems. Very beautiful; fragrant; late. Good cut-flower variety. Each, \$2.00; 3 for \$5.85.

CLAIRE DUBOIS.—Very large double, globular flowers; color rich clear satiny pink, with glossy reflex. Late midseason. Each, 85c; 3 for \$2.40.

SINGLE PEONIES

MIKADO.—(Single). Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids, edged and tipped gold. Each, 85c; 3 for \$2.40.

ROSE GOLD (Single).—Bright, flesh-pink. Large flowers. Golden stamens. A very fine variety. Each, 85c; 3 for \$2.40.

THE BRIDE.—(Single) Large, pure white; midseason. Each, 85c; 3 for \$2.40.

RED AND CRIMSON

KARL ROSEFIELD.—Large, rich, velvety-crimson flowers of ball-like form when fully open. Sturdy and free blooming, it is about the best all-around red Peony. Early midseason. Each, 75c; 3 for \$2.10.

FELIX CROUSSE.—Very brilliant red. Medium to large globular, typical bomb shape; fragrant; strong growth. Midseason. Each, 75c; 3 for \$2.10.

LONGFELLOW.—Perhaps the most brilliant of all the red Peonies. Golden stamens show around the center petals. Late midseason. Each, 75c; 3 for \$2.10.

RICHARD CARVEL.—Large globular flowers, all one shade of bright crimson. Tall, very stout stems, annual and profuse bloomer. Delicate fragrance. Early, usually bloom for Decoration Day. Each, 85c; 3 for \$2.40.

OFFICINALIS RUBRA PLENA.—The old-fashioned early red; often blooms before Decoration Day. Has been a favorite for years. Each, 85c; 3 for \$2.40.

PHILIPPE RIVOIRE.—Perfectly formed flowers of very dark crimson; velvety sheen; fragrant; late. Each, \$1.50; 3 for \$4.35.

WHITE

BARONESS SCHROEDER.—White with shadings of flesh. Immense flowers with high chalice-shaped center. June rose fragrance; late. Each, 75c; 3 for \$2.10.

FESTIVA MAXIMA.—One of the old varieties which should be in every garden. Flowers of white, dotted with carmine, are often 7 to 8 inches in diameter. Each, 75c; 3 for \$2.10.

ALSACE LORRAINE.—Very large, flat bloom. Petals pointed and arranged like a water lily. Creamy white center delicately tinted brownish yellow. Late midseason. Each, 85c; 3 for \$2.40.

KELWAY'S GLORIOUS.—Fragrant glistening white petals slightly crinkled and curved inward. Late mid-season. Each, \$1.50; 3 for \$4.35.

PRICES ON BULBS ARE PREPAID

BULBS for Indoor Planting

CALLA LILIES

Ready in September

ALBA MACULATA—White flower and white spotted green foliage, dwarf plants. Each, 35c; 3 for \$1.00; Doz., \$3.50.

WHITE CALLA (Aethiopica).—To aid profuse blooming keep them dormant from the middle of June until the last of August; repot in good, rich soil, using 6- to 8-inch pot; give water, light and heat in abundance, and result will be most satisfactory. Selected bulbs. Each 45c; 3 for \$1.20; dozen, \$4.25.

Ready in November

YELLOW CALLA (Elliottiana).—The flowers are a magnificent deep golden yellow and the green foliage is spotted creamy white. Unquestionably the most beautiful of the Calla Lilies. Select bulbs. Each, 40c; 3 for \$1.00; dozen, \$3.60.

REHMANNII SUPERBA—The Pink Calla Lily, smaller flowers and a more dwarf plant than the white calla. A beautiful pink color. Each, 50c; 3 for \$1.40; dozen, \$5.00.

NARCISSUS for Growing in Water

Ready in September

Easy to grow, all that is needed is a bowl, some pebbles, a little water, and fragrant flowers can be had inside all winter. Plant a few every ten days. Special prices will be made to schools and in large quantities.

PAPER WHITE GRANDIFLORA—Large bulbs. Each, 10c; Dozen, 85c; 100, \$6.00.

EXTRA LARGE BULBS.—Each, 12c; dozen, \$1.25; per 100, \$8.00.

GRAND SOLEIL D'OR.—Bright yellow, orange cup; free bloomer. Each, 20c; Dozen, \$2.25; 100, \$17.50.

CHINESE SACRED NARCISSUS.—Also called Jos Flower, Water Fairy Flower and Oriental New Year's Lily, introduced from China, are satiny white, with golden yellow cup. They are borne profusely in clusters and are very fragrant. Price, Each, 20c; Dozen, \$2.25; 100, \$17.50.

ANEMONE (Windflower)

Ready in September

ST. BRIGID.—Colors range from deepest crimson to pure white, with scarlet, rose, salmon pink and heliotrope markings. Most are semi-double. Are hardy in the southern states and can be planted in early October, but in a colder climate should be grown in a cold frame and transplanted in early spring. Each, 10c; dozen, 90c; per 100, \$6.50.

ORNITHOGALUM

(STAR OF BETHLEHEM)

Ready in August

ARABICUM.—Makes a large umbel of small white flowers with black base produced on a tall spike. Hardy and very prolific in the extreme south but must be protected or forced in the north. Each, 12c; Dozen, \$1.25; 100, \$9.00.

RANUNCULUS

Ready in October

Hardy in Southern States, in Missouri and north. Start in cold frame and set out in early Spring.

Plant in November for early spring bloom in frames. Set 3 to 4 inches apart, pressing firmly into the soil, claws downward, and cover them with sand, then with soil; keep the crown of the tubers four inches under the surface. Water them well.

MIXED.—Far superior to any ranunculus that we know. Flowers are double and large. Doz., 75c; 100, \$5.50.

PRICES ON BULBS ARE PREPAID

AMARYLLIS



AMARYLLIS—Giant Hybrids

Ready in October

GIANT HYBRIDS.—The strain we offer are the finest strong bulbs throwing vigorous stems with from two to four gigantic blooms ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry and almost maroon.

LARGE BULBS, MIXED COLORS.—Each, 55c; 3 for \$1.50; Dozen, \$5.50.

DARK RED.—Each, 85c; 3 for \$2.40.

WHITE background with rose and pink markings—Each, 85c; 3 for \$2.40.

OXALIS (Winter Flowering)

Ready in September

BERMUDA BUTTERCUP.—Yellow, Grand Duchess Lander, Pink and White. Each, 6c; Doz., 50c; 100, \$3.75.

FREESIA

Ready in August

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of a dozen bulbs being sufficient to perfume a whole house.

PURITY (Super Flora).—Flowers are a magnificent snowy white, of very large size and great fragrance. Mammoth size. Dozen, 50c; 100, \$3.50.

ELDER'S GIANT WHITE.—The largest pure white Freesia, nearly double size of Purity. Dozen, 65c; 100, \$4.50.

SUNSET.—Flame Orange, sometimes called "The California Sunset." Dozen, 60c; per 100, \$4.00.

GOLDEN DAFFODIL.—A great improvement over any other yellow sort, the color is rich daffodil yellow. The large flowers are borne on long rigid stems. Dozen, 60c; 100, \$4.00.

MARIE LOUISE FISCHER.—Dark violet blue flowers on long stems. Doz., 65c; 100, \$4.50.

RAINBOW MIXTURE.—All colors mixed. Dozen, 60c; 100, \$4.00; 200, \$7.50.

HARNDEN'S

ANNUAL FLOWER SEEDS

FOR FALL PLANTING

Some annual flowers, known as "HARDY ANNUALS," will produce stronger and sturdier plants and earlier blooms if seeds are sown in the fall, just before the ground freezes for the winter. About November 15 is the ideal time for planting. The beds should be well prepared in advance, soil well pulverized and fertilized.

Some classes of seeds will germinate in the fall, others will lay dormant all winter in the soil and come up early in the spring. Those that come up in the fall should be given winter protection of straw during the cold months. Those that lay dormant will come up much earlier than you could possibly get them up by waiting until spring to plant.

ALYSSUM (Mad Wort)

Pretty little plants for beds, vases, baskets, edging or rock work, blooming profusely all summer; useful also for winter flowering. Very sweet-scented. June until frost.

VIOLET QUEEN.—Distinct variety with bright violet flowers. $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; Pkt., 15c.

LITTLE GEM.—5 in. dense flower heads but not spreading. Oz., \$1.40; $\frac{1}{4}$ oz., 40c; Pkt., 10c.

CARPET OF SNOW (Procumbens Snowcloth).—Well named. Very dense flat masses of white flowers, 3 to 4 in. high by 8 in. wide. Exceptionally even strain. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

MARITIMUM.—Sweet white, honey scented, 1 ft. Oz., 60c; $\frac{1}{2}$ oz., 35c; pkt., 10c.



ANTIRRHINUM RUST PROOF

ANTIRRHINUM (Snapdragon)

For gorgeous coloring, few flowers can match Snapdragon. The flowers are large size, are very fragrant and are produced on immense long spikes, which render them extremely well adapted for cut flowers. They are easily raised from seed in any rich, sunny bed.

MAXIMUM SUPER GIANTS (Rust Resistant)—In habit these are taller, grow to a height of $2\frac{3}{4}$ feet, and the flowers are much larger. Best outside bedding kinds. Mixed all colors: $\frac{1}{8}$ oz., 70c; Pkt., 20c; 3 Pkts., 50c.

Also separate colors in many colors and kinds, white, rose, pink, yellow, copper, crimson, pure pink, scarlet. Any of the above: $\frac{1}{8}$ oz., \$1.00; Pkt., 20c; 3 Pkts., 50c.

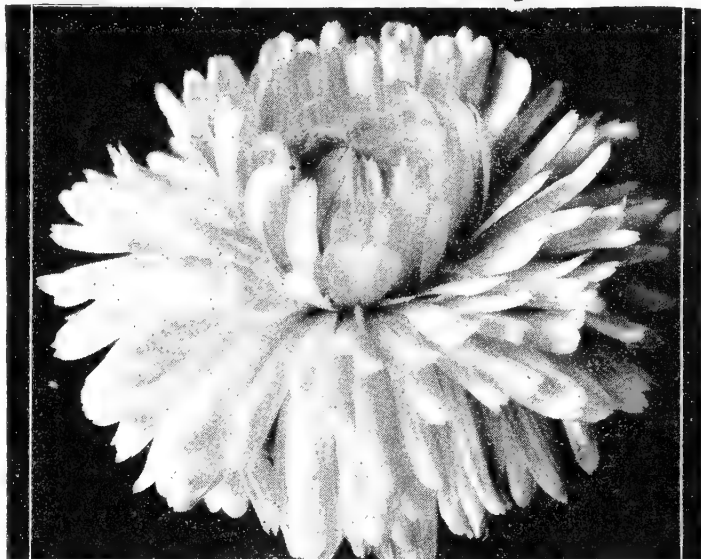
SUPER MAJESTIC, Rust Resistant, 16 to 20 inches. This type is base-branching which greatly increases its value for cutting. Superb Mixed, $\frac{1}{8}$ oz., \$1.00; Pkt., 20c; 3 Pkt., 50c.

CALLIOPSIS

GOLDEN WAVE.—Plant very bushy and compact, about 2 feet high, and covered from July to October with hundreds of beautiful golden blossoms, marked with dark brown center. Pkt., 10c; $\frac{1}{4}$ oz., 25c; 1 oz., 75c.

FLOWER SEEDS ARE PREPAID

CALENDULA (Pot Marigold)

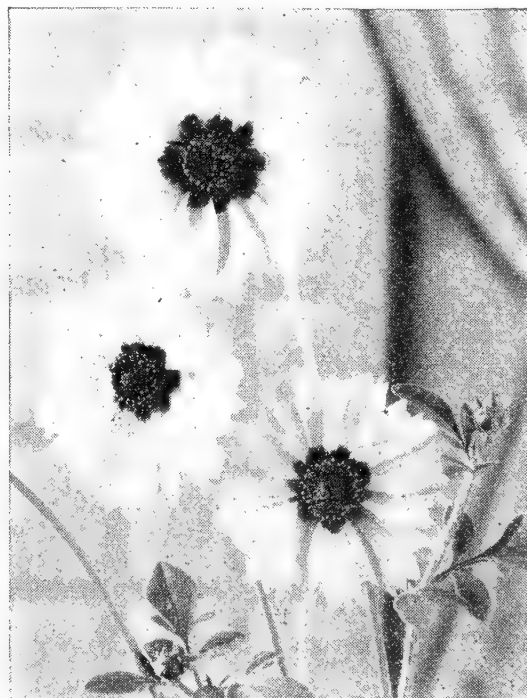


CALENDULA CHRYSANTHA

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, particularly bright in late fall, continuing to bloom from early summer until killed by frost; valuable also for pot culture; blooming freely in winter and early spring; 1 foot. June until frost.

CHRYSANTHEA.—The flowers are four inches or more in diameter, of an exquisite shade of clear buttercup yellow. The petals are long, artistically arranged in rather loose form, drooping somewhat, giving the appearance of a Chrysanthemum. $\frac{1}{4}$ oz., 75c; Pkt., 10c.

ORANGE SHAGGY.—The petals are long and deeply fringed. The color is a deep orange shading slightly lighter orange in the center of the bloom, giving the flower a delightful 2-tone effect. $\frac{1}{4}$ oz., 75c; Pkt., 10c.



CALLIOPSIS GOLDEN WAVE

ANNUAL FLOWER SEEDS

FOR FALL PLANTING

CANDYTUFT

Showy, branching plants, 12 to 15 inches high, and bearing in profusion terminal clusters of beautiful single cruciform flowers in a wide range of colors. Considered indispensable for cutting and very effective in beds, masses or rockeries. Larger flowers are obtained if some of the branches are removed, and an abundance of water is desirable. Hardy annual.

GIANT HYACINTH-FLOWERED.—Large, pure white flower. Oz., \$1.25; ¼ oz., 40c; pkt., 10c. Mixed colors: ¼ oz., 25c; pkt., 10c; oz., 85c.

CLEOME (Spider Plant)

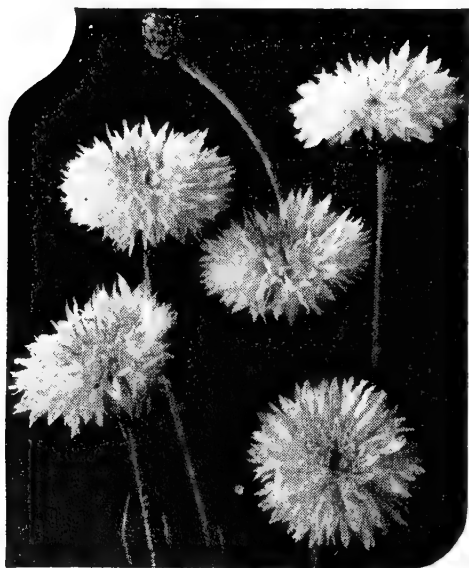


CLEOME PINK QUEEN

PINK QUEEN—Huge heads of delightful and refreshing true pink. The large flower bracts turn to white before falling, giving the suggestion of a white collar with a pink cap. Reaches over 4 feet, well branched, airy foliage, blooming from June until frost. This is an excellent background subject to plant in the rear of the flower border, in bold groups, which will provide interesting sky-line color. Pkt., 25c; 2 pkts., 45c.

CENTAUREA CYANUS

DOUBLE



CENTAUREA CYANUS DOUBLE

CORNFLOWER OR BACHELOR'S BUTTON.—3-ft. Annual special strains; the flowers of these strains are large, fully double and the colors intensified. Long stems for cutting. Blue Boy, Red Boy, Pinkie, Snowman White, or all colors mixed. Oz., 75c; ¼ oz., 25c; Pkt., 15c.

CYNOGLOSSUM

CHINESE FORGET-ME-NOT



CYNOGLOSSUM BLUE AMABILE

Hardy annual forming bushy plants 15 to 20 inches high, covered with bright indigo-blue flowers resembling Forget-Me-Nots. Easy of culture and blooms for a long season. Suitable for cutting as well as for beds and borders.

BLUE AMABILE.—A lovely plant 18 to 24 inches tall with flowers of a true Forget-Me-Not blue. May be sown either outside or under glass. Makes wonderful cut flowers. ½ oz., 25c; pkt., 10c.

FIRMAMENT.—New rich blue. ¼ oz., 70c; ½ oz., 40c; pkt., 10c.

COSMOS

These are monstrous white flowers with flecked and pinked edges; the dark crimson flowers resemble large single dahlias, the tinted varieties are charming and others again are flushed with mauve and pink. The flowers measure from 3 to 4 inches across.

A very effective flowering plant. Quite hardy and rapid-growing, forming bushes often 4 to 6 feet high and covered with large single dahlia-like flowers.

GIANT FLOWERED.—Red, Pink, White or all colors mixed. Oz., 85c; ¼ oz., 30c; pkt., 10c.

ORANGE FLARE.—Bright vivid Orange. ¼ oz., 60c; ½ oz., 35c; pkt., 15c.

SENSATION.—The flowers are mammoth in size, 4 to 5 inches in diameter, with broad, heavy fluted petals carried on very long, strong stems. It is extremely early flowering, blooming in 10 weeks from the time of seeding. Pink, White or mixed. ½ oz., 50c; pkt., 25c.

DAZZLER (New).—Dazzling crimson. ½ oz., 50c; pkt., 25c.

FLOWER SEEDS ARE PREPAID

ANNUAL FLOWER SEEDS

FOR FALL PLANTING

ESCHSCHOLTZIA (California Poppy)



ESCHSCHOLTZIA DOUBLE CAL-POPPY

One foot. Sow seeds where plants are wanted to bloom, as they do not transplant well. A bed of these brilliant flowers, when in bloom give a very pleasing color effect. The foliage is finely cut and has a bluish tinge. Hardy annual. June until frost.

GOLDEN WEST.—Flowers bright yellow and orange, penciled and blotched. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c.

ALL COLORS MIXED.—Many shades. Pkt., 10c; ¼ oz., 50c; ½ oz., 85c.

EUPHORBIA

SNOW ON THE MOUNTAIN

VARIEGATA.—Foliage edged white and green, is used in making up bouquets. Pkt., 10c; ¼ oz., 40c.

FOUR O'CLOCK (Marvel of Peru)

Showy summer and fall blooming plants that do well everywhere. Flowers open in the afternoon and all day if it is cloudy.

MIXED COLORS—¼ lb., 90c; oz., 35c; Pkt., 10c.

GYPHOPHILA

BABY'S BREATH

Delicate, free-flowering plants covered with star-shaped flowers; valuable for mist-like effects and as trimming in bouquets; also for hanging baskets or edgings. Sometimes called Baby's Breath. Will thrive in almost any well prepared ground.

ELEGANS LARGE-FLOWERING PURE WHITE.—An improved large-flowering strain, superior to the common Elegans not only in size of flowers, but also in color. A very charming sort for combining in bouquets with sweet peas or other cut flowers. Pkt., 10c; ½ oz., 40c; ¼ oz., 25c.

ELEGANS DELICATE PINK.—A pretty blush pink form of the above and equally as valuable for cutting. Pkt., 10c; ¼ oz., 35c.

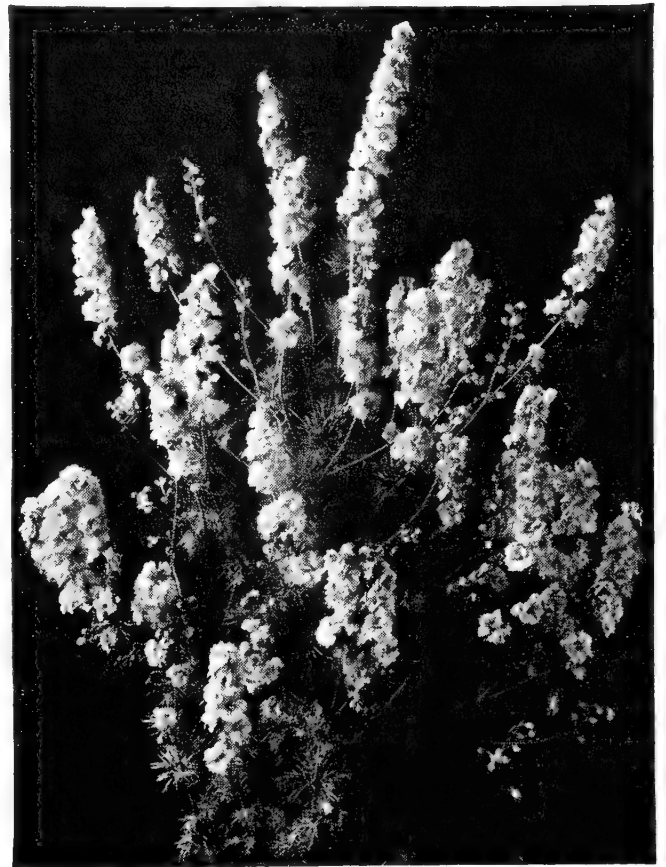
CARMINE.—Pkt., 10c; ¼ oz., 35c.

ELEGANS MIXED.—Very small, delicate white and rose-pink flowers. Hardy annual; 1 foot high. Pkt., 10c; ¼ oz., 25c.

LARKSPUR

This is one of the best known garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubby border.

GIANT IMPERIAL TYPE



LARKSPUR GIANT IMPERIAL MIXED

MISS CALIFORNIA—Rich, deep pink suffused salmon. This is a deep and especially attractive color.

CARMINE KING—Rich carmine rose, deep enough to be placed between Miss California and Newport Pink. We find this the most attractive shade on the list.

BLUE BELL—Medium blue, deeper than sky blue, long branched flowering spikes.

BLUE SPIRE—Intense deep oxford blue.

DAZZLER—Bright carmine.

WHITE SPIRE—Pure white.

WHITE KING (New)—Outstanding white larkspur.

EXQUISITE PINK—Soft pink shaded salmon.

ROSELAND—Rose suffused salmon pink, true base branching.

SWEET LAVENDER—Rich blue lavender.

LILAC SPIRE—Lilac.

IMPROVED GLORIA—Rich, deep rose. A distinct new florist shade.

ALL COLORS MIXED.

Any of the above—Pkt., 15c; ¼ oz., 50c; oz., \$1.60.

TALL BRANCHING DOUBLE STOCK FLOWERED TYPE.

—Rose Pink, Rose, Salmon, Sky Blue, Dark Blue, Lilac, Rosy Scarlet, White, or all colors mixed. Oz., \$1.00; ¼ oz., 35c; pkt., 10c.

FLOWER SEEDS ARE PREPAID

ANNUAL FLOWER SEEDS

FOR FALL PLANTING

NIGELLA

LOVE-IN-A-MIST

Sometimes called Devil-in-a-Bush, or Lady-in-the-Green, because the blooms are partly concealed by the abundance of finely cut foliage.

BLUE.—Pkt., 10c; ¼ oz., 35c.

PANSIES



PANSY SWISS GIANTS

May be sown in early spring or fall.

A soil containing a good proportion of leaf mould, well enriched with decayed manure will be the most satisfactory for the growing of Pansy plants. The ground should be well dug and made fine and level.

Thorough cultivation should be given from the start as they thrive best in rich, loose soil.

SUPER SWISS GIANT MIXTURE.—The flowers are gigantic size, perfectly round, fine substance of flower and good form of plant, and exhibit shades previously unknown in this family. They bloom early in the spring, continuing in flower all summer until late in fall. Pkt., 25c; 1/16 oz., \$1.25.

SUPER MAPLE LEAF GIANT MIXTURE (Canadian Giants).—The leaves are of giant size and flowers up to 4 inches across, of wonderful substance and fine form. Many charming colors. Pkt., 25c; 1/16 oz., \$1.50.

STEELES' JUMBO MIXTURE—Extra large flowered strain of Giants with strong growth and long stems. Pkt., 25c; 1/16 oz., \$1.50; ¼ oz., \$2.75.

POPPIES, SHIRLEY

Poppies are charming subjects in the garden because of their brilliantly colored flowers and the freedom with which they are produced. They are easy to grow in ordinary soil exposed to the sun; seed should be sown where intended to flower.

IMPROVED SINGLE SHIRLEY MIXED—Large single flowers with papery, silk-like petals in dainty shades of pink, salmon, terra-cotta, apricot, etc.; many shaded and edged with other colors. Hardly any two plants with flowers exactly alike. 1½ ft. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.

DOUBLE SHIRLEY HYBRIDS—Double and semi-double blooms in an almost endless variety of attractive colors. Many of the flowers are delicately shaded with a second tint, which adds so much to their appearance. Choice and highly desirable. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c.

PORTULACA (Rose Moss)

SINGLE MIXED.—All colors. Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; oz., \$3.25.

DOUBLE MIXED.—A large percentage of the flowers will come perfectly double, or the most brilliant scarlet, crimson, white, yellow, etc. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$4.00.

PETUNIA

In warm open and sunny places, there is hardly an annual plant to be found which can excel the Petunia in freedom of bloom, variety and brilliancy of colors and markings, and general usefulness.

DWARF HYBRIDS

This dwarf compact class is the most popular for bedding. Make a vigorous growth and do well under the most trying conditions; also are grown in flats and pots.

DWARF HYBRIDS MIXED.—A special mixture of the above and many others, many dark colors giving a combination of colors which make a beautiful showing when planted in beds or borders. Pkt., 15c; ¼ oz., 45c; ½ oz., 75c.

PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals. As a rule, they survive the winter if given slight protection, flowering abundantly the following season.

SPECIAL MIXTURE of Double and Single Pinks. This magnificent mixture contains the cream of the annual pinks, both single and double. ¼ oz., 50c; pkt., 10c.

CHINESE DOUBLE MIXED.—Handsome clusters of very double flowers, many bright colors. ¼ oz., 40c; pkt., 10c.

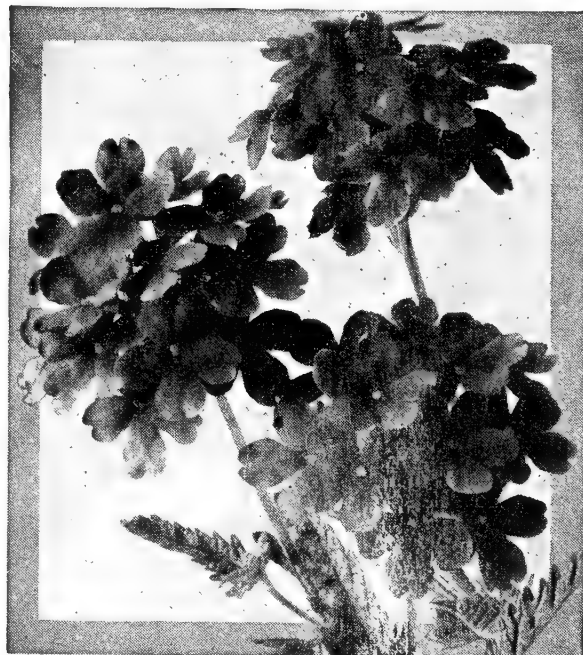
HEDDEWIGI—Single. Best mixed. ¼ oz., 25c; pkt., 10c.

VERBENA

Giant Flowered

A magnificent new strain of Verbena of robust compact habit and free blooming. The trusses are immense, the individual florets measuring fully an inch in diameter.

FINEST MIXED—¼ oz., 50c; ½ oz., 85c; pkt., 15c.



VERBENA—GIANT FLOWERED

FLOWER SEEDS ARE PREPAID

HARNDEN'S PERENNIAL FLOWER SEEDS FOR FALL PLANTING

Many perennial seeds can be successfully planted in the fall. Sow just as early as possible so that the plants will make a good size before freezing weather sets in.

After the ground freezes hard, cover beds with straw or light strawy manure which will prevent the plants from pushing out of the ground caused by the freezing and thawing.

Perennials are hardy permanent plants that live for years when once established. Some difficulty may be had in getting seeds started; this may be relieved by placing wet burlap sacks over the beds after seeding has been done. Keep burlap damp by sprinkling until seeds come through, then remove burlap and shade plants from sun for a few days.

Cultural directions will be found on most seed packages. In sections where it does not freeze, perennials can be sown most any time of the year.

ALYSSUM SAXATILE COMPACTUM ("Basket of Gold").

—Showy golden yellow flowers; hardy perennial; blooms the first season. April and May. Pkt., 10c.

ANCHUSA (Italica Dropmore Variety)

One of the best hardy perennials, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. Pkt., 15c.

AQUILEGIA OR COLUMBINE

The "Columbines" rank among the most beautiful and popular of all hardy plants, and, once established in the garden, they will last many years, but should be taken up every two or three years to be replanted after dividing the clumps. May and June.

MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED

HYBRIDS.—The blooms are of large size and the spurs very long. The colors range through shades of lavender, mauves, blues, purples, whites, creams, yellows, pinks, red, etc. The whole form a most harmonious mass of coloring seldom seen in other flowers. Pkt., 25c.

DOBBIE'S IMPERIAL HYBRIDS.—These new long-spurred Columbines are unequalled for their range of colors and sturdiness. Pkt., 25c.



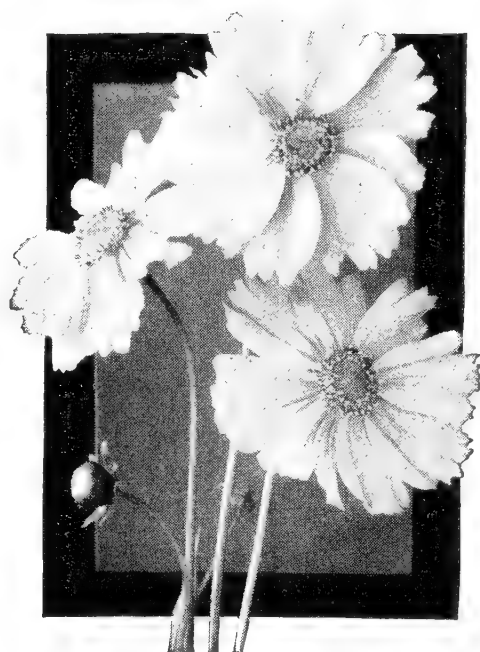
COLUMBINE
DAISY

DAISY, SHASTA (Ox-Eye Daisy).—2 feet. Gives a wonderful show of large white flowers. Fine for cutting. May and June. Pkt., 10c; ¼ oz., 50c.

ALASKA.—A splendid hardy perennial variety with flowers rarely less than 4 inches across, pure white, with broad overlapping petals, and borne on long, strong stems; a beautiful cut flower, remaining in good condition a week or more. Pkt., 10c.

DOUBLE SHASTA DAISY.—Pure white, blooms in May. Double and semi-double. Pkt., 35c.

COREOPSIS



COREOPSIS—MAYFIELD GIANT

LANCEOLATA GRANDIFLORAL.—This is one of the finest of hardy plants, with large, showy bright yellow flowers produced in the greatest abundance from June till frost. Easily grown from seed, flowering the first year if sown early. Pkt., 10c; ¼ oz., 25c.

MAYFIELD GIANTS.—Extra large, single Golden Yellow. Pkt., 15c.

LANCEOLATA GRAND (Fl. Pl.).—Double flowered. Pkt., 20c.

DIGITALIS (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July.

MONTROSA (Mammoth Foxglove).—Mixed. Pkt., 10c.

White, pink, purple. Pkt., 10c.

GIANT SHIRLEY (New).—Magnificent strain, enormous flowers, pure white to deepest rose. Spikes 3 to 5 feet high. Pkt., 15c.

GY SOPHILA (Baby's Breath)

PANICULATA ALBA.—Single perennial. The hardy favorite for cutting, will bloom the first year if sown early. Pkt., 10c; ¼ oz., 40c.

PANICULATA (Fl. Pl. hP.).—Fine clusters of double white flowers; rare; foliage very dainty and filmy; very fine for cutting; 2 feet. July and August. Pkt., 25c.

PACIFICA.—New pink variety of strong growth, blooming after the Paniculata is past its best; 4 feet. Pkt., 25c.

REPENS.—Dwarf white Baby's Breath. Splendid in rockery. 4 in. Pkt., 10c.

REPENS.—Rose. Pkt., 10c.

FLOWER SEEDS ARE PREPAID

HARNDEN'S PERENNIAL FLOWER SEEDS

DELPHINIUM

More interest in delphinium is being shown every year, on the account of the more modern varieties that have come forth the past few seasons.

In deep rich soil the new hybrids grow five to six feet tall with large spikes of flowers in various colors from dark and light blue to violet lavender, white lavender and white.

Bloom in late June. Are valuable for borders or bedding, also cut flower use.

BELLADONNA IMPROVED.—Turquoise Blue, grows about 2½ feet to 3 feet, blooms in June and July. Beautiful in bouquets. Pkt., 20c.

BELLAMOSUM IMPROVED.—Large deep blue with white bee, 2½ to 3 feet. Blooms in June and July. Pkt., 25c.

CARDINALE.—Belladonna type, scarlet flowers, grows 2 to 3 feet tall. Pkt., 25c.

BLACKMORE & LANGDON STRAIN.—All clear shades of blue with bees in contrasting colors. Famous English Strain, 5 to 6 feet. June and July. Pkt., 25c.

WREXHAM HOLLYHOCK STRAIN.—Giant flowers, blue, white and pink combinations, 1½ to 2 inches in diameter, grow 4 to 5 feet in height. Pkt., 35c.

PACIFIC GIANT HYBRID.—The range of colors varies from the palest shade of blue to the deepest shade of indigo blue and royal purple, with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of hugh size in both single and double forms. Will average five to six feet in good soil. Finest mixed colors. Pkt., 50c.

CHINESE DELPHINIUM.—If sown early, flowers are produced freely on well-branched stems from June to September.

BLUE MIRROR.—True navy blue flowers. Pkt., 35c.

BLUE BUTTERFLY.—Deepest Blue, 1 foot.

CAMBRIDGE BLUE.—Light Blue taller growing than the others, about 2 feet.

Any of the above. Pkt., 15c; ½ oz., 35c.

GAILLARDIA (Blanket Flower)

June to October; 2 feet. The long-flowering period, long stems and bright colors make these one of the most valuable of perennials, being easily grown in beds or borders in ordinary garden soil.

GRANDIFLORA COMPACTA.—A compact variety forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are rich and varied as those of the tall-growing sort. Hardy perennial. Pkt., 10c; ¼ oz., 40c.

GRANDIFLORA, BURGUNDY.—Lovely wine red flowers on long stems. Pkt., 25c.

HOLLYHOCK (Double)

One of the most majestic of hardy plans, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

MAROON.—½ oz., 40c; per pkt., 10c.

BRIGHT ROSE.—½ oz., 40c; per pkt., 10c.

BRIGHT RED.—½ oz., 40c; per pkt., 10c.

SALMON ROSE.—½ oz., 40c; per pkt., 10c.

WHITE.—½ oz., 40c; per pkt., 10c.

YELLOW.—½ oz., 40c; per pkt., 10c.

EXTRA CHOICE DOUBLE MIXED.—½ oz., 30c; per pkt., 10c.

POPPIES (Iceland)

(**PAPAVER NUDICAULE.**)—While these are hardy perennials, they flower the first year from seed, blooming



almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion. They remain evergreen throughout the winter, coming into bloom early the following spring. April to June and September.

EL MONTE.—A new variety of California introduction. Large flowers of deep tangerine orange. Strong, wiry stems, making an excellent cut flower. Pkt., 25c.

SANDFORD'S GIANT STRAIN.—A new giant strain with blooms measuring up to 5 inches in diameter, carried on stems 2 feet long. Contains many lovely colors. Pkt., 25c.

FINEST MIXED.—All colors. Pkt., 25c.

SWEET WILLIAM (Dianthus Barbatu)

The Sweet Williams are perennial plants, but best results are obtained by treating them as biennials. They grow readily from seed, and will bloom the year after sowing. They are stiff, formal plants, producing their bright colored flowers in large umbrels upon upright stalks. Massed into solid beds, they are very effective. 1 to 2 feet.

SCARLET BEAUTY.

PINK BEAUTY.—(Newport Pink).

DUNNETTI.—Crimson.

PURPLE BEAUTY.—Bright deep purple.

WHITE.

SINGLE MIXED.

DOUBLE GIANT FLOWERED.—Mixed. Pkt., 15c.

All of the above., Pkt., 10c.

HYBRIDUS LATIOFOLIUS ATROCOCCINEUS.—Ever blooming Sweet William.

LATIOFOLIUS ATROCOCCINEUS.—Rich fiery scarlet crimson. Pkt. 10c.

VIOLAS, or TUFTED PANSIES

The improved forms of Viola Cornuta are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

ALL COLORS MIXED.—Pkt., 25c; 2 Pkts., 45c.

JOHNNY JUMP UP.—Little Pansy faces of purple, blue and yellow. Pkt., 25c.

FLOWER SEEDS ARE PREPAID

GARDEN SUPPLIES

GARDEN STAKES BAMBOO CANE PLANT STAKES

Light, strong cane stakes for supporting flower and vegetable plants. Run from 1½ to 5 feet in length. Can be cut in half and used for gladiolus and smaller plants.

	Per Doz.	Per 100
1½-ft., dyed green .....	.20	1.00
2 -ft., dyed green .....	.30	1.45
3 -ft., dyed green .....	.40	2.25
4 -ft., dyed green .....	.50	2.75
5 -ft., plain	\$.75	\$4.50

ARROW WIRE GARDEN STAKES

Here is a new wire stake with a loop at the top and an arrow shaped piece at the bottom to hold the stake firmly in the ground. Made in two sizes to fit most any plant up to 3 or 4 feet.

	Ea.	Doz.	100
20 in. stake (2¼ in. loop).....	\$.15	\$1.50	\$10.00

EEZYWEAR GARDEN GLOVES

"Just the Garden Glove I've been looking for!"

That's what you'll say, too, when you put on this new and different glove which has been specially designed for garden wear. Its unique qualities have made it nationally popular with both men and women.

WASHABLE!

Sizes for women: "Small," "Medium," "Large"—For men: "Medium" and "Large." Price, \$1.10 a pair.



NEEGARDS



NEEGARDS are a necessity for men and women who do any work that requires kneeling on the ground or floor . . . such as gardening, floorwork, etc.

NEEGARDS are completely adjustable in order to fit any size knees, and are made of the

finest grade, thick, sponge rubber. Per pair, \$2.00.

"TWIST-EMS"

THE PERFECT PLANT TIES

For plants, shrubs, vines, vegetables and for arranging flowers. Just a simple twist of the wrist and the plant is tied.



8-inch—Package of 250.....	\$.65
8-inch—Package of 125.....	.35
16-inch—Package of 250.....	1.30

RAFFIA

The inner skin of a palm found in Madagascar. Raffia is very strong and tough, but soft and flexible, which fact makes it the only practical article for weaving into fancy baskets, boxes and mats. In its natural color it is a light straw. The natural Raffia is also used for tying up plants in field or greenhouse. 1 lb. 75c.

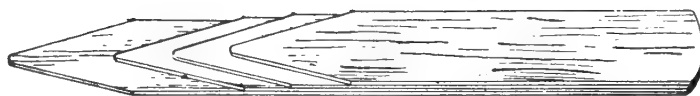
GARDEN MARKERS

WOOD LABELS—POT AND TREE WIRED TREE AND PLANT LABELS



TREE LABELS. 3½ inches; notched and iron wired. Plain Per 100, 40c; per 1000, \$3.00.

POT AND PLANT LABELS



POT LABELS

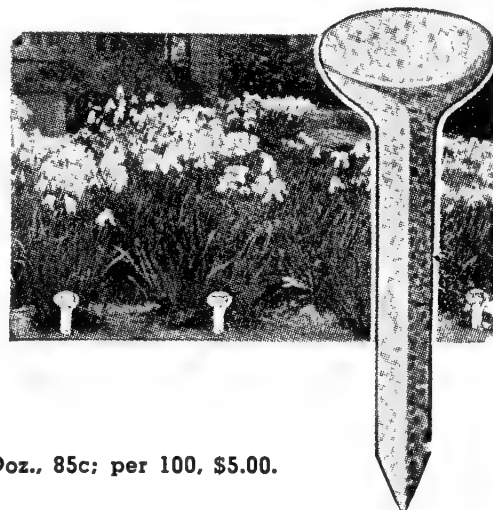
	Per Doz.	Plain Per 100	Painted Per 100
4-in. Wooden	\$.07	\$.30	\$.35
5-in. Wooden .....	.09	.40	.45
6-in. Wooden .....	.12	.50	.55
8-in. Wooden .....	.14	.65	.75
10-in. Wooden .....	.16	.80	.90
12-in. Wooden .....	.22	1.00	1.25

GARDEN STAKES

	Per Doz.	Plain Per 100	Painted Per 100
8-inch	\$.30	\$.85	\$1.00
10-inch .....	.35	.95	1.15
12-inch .....	.40	1.25	1.50

GARDEN MARKER

9-in. plant labels with 3x1 in. space for plant name at the top. Metal ink or waterproof pencil may be used. The finest label on the market.



Galvanized, Doz., 85c; per 100, \$5.00.

WEATHERPROOF PENCILS

For marking wood labels to be used either out or indoors. Will not rub off or fade. Each 15c.

JUTE TWINE—Two ply jute twine for tying plants. ½ lb. balls, each, 35c; 3 for \$1.00.

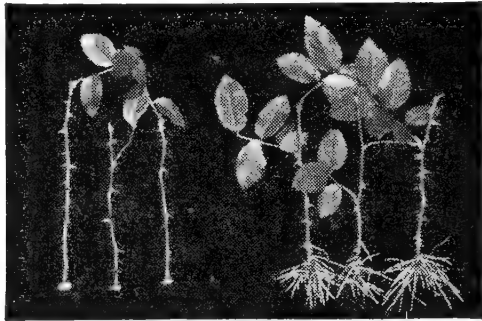
PLANT STIMULANTS

HORMODIN POWDER

Simplifies the Rooting of Cuttings

Hormodin Powder makes it possible to propagate practically all varieties of plants from cuttings.

Treated cuttings establish themselves readily when transplanted. Many species, heretofore considered impossible to propagate from cuttings, may now be grown successfully from cuttings treated with Hormodin Powder. 1 oz. powder will treat about 2,500 cuttings of average size.



Carnation

POWDER No. 1

Designed primarily for use on carnations, chrysanthemums, poinsettias, roses, and similar types. Many house, garden and greenhouse plants are included in the complete list. 1/4 oz. pkg., 25c; 1 1/4 oz. pkg., 50c; 1 lb. pkg., \$3.00.

POWDER No. 2

Designed for use on less sensitive species, which comprise many of the semi-woody types and many of the common shrubs. 1 1/4 oz. pkg., 75c; 1 lb. pkg., \$4.50.

POWDER No. 3

Designed for use with the more resistant species which comprise most evergreens and dormant leafless cuttings. 1 oz. pkg., \$1.00; 1/2 lb. pkg., \$4.50.

COMBINATION PACKAGE

Powder No. 1, Powder No. 2, and Powder No. 3—in one carton, each, 75c.

ROOTONE

**Improves Rooting of Cuttings, Seeds and Bulbs
Makes Heavier Grass Turf
Causes Faster Germination of Seeds
Increases Plant Growth—Reduces Wilt**

When seeds and bulbs are dusted with ROOTONE and planted, germination is quicker (most noticeable in sluggish seeds like those of perennials), and root growth is faster and heavier. This means stronger, healthier plants, and frequently results in faster growth and earlier flowering. 1/4 oz. pkt., 25c; 2 oz. jar, \$1.00; 1 lb. pkg., \$5.00.

FLORALIFE

Makes Your Cut Flowers Live Longer



Add one package to each quart of water you place flowers in, lasting qualities will be prolonged. Each, 10c; 3 pkgs., 25c; 30 qt. size, 75c.

FRUITONE

WHAT FRUITONE DOES

When fruits, leaves, or flowers fall from the stem or branch, the layer of cells at the point where they were attached is called the abscission layer. Spraying with FRUITONE keeps this abscission layer green so that premature drop is stopped. The spray must hit the stem or adjacent tissue to be effective.

Spraying flowers with FRUITONE helps pollination, thus producing better set of seed or fruit.

DIRECTIONS FOR SPRAYING FRUITS

Apples—Spray the fruits about ten days to two weeks before picking time, hitting the stems as much as possible, as this determines the effectiveness of the spray.

PEARS and PLUMS—Spray two to three weeks before harvest.

PEACHES—Spray the fruits 4 to 7 days before picking. The spray not only helps hold fruit on the tree, but by keeping the stem in an active state of growth, produces firmer, plumper peaches that do not bruise as readily in handling.

SEEDLESS TOMATOES

For best set of tomato blossoms and a larger crop, spray blossoms once a week for the first four weeks after blooming starts.

If a stronger concentration (two level teaspoons of FRUITONE to one gallon of water) is used for the spray, most of the tomatoes will be seedless.

DIRECTIONS FOR MIXING

FRUITONE	Water
1 level teaspoonful	to 1 gallon
2/5 ounces	to 5 gallons
2 ounces	to 25 gallons
8 ounces	to 100 gallons
2/5 oz. pkg., 25c; 2 oz. pkg., \$1.00; 8 oz. pkg., \$3.50	

TRANSPLANTONE

Reduces Loss in Transplanting

Many ornamental evergreens do not respond well to chemical fertilizer, and TRANSPLANTONE is especially suited to them because it increases root systems. All the shrubs and trees that require humus around their roots, like TRANSPLANTONE. Outstanding among them are azalea, pyracantha, juniper, pine, hemlock, rhododendron, holly, and arbor vitae.

The amount of stock or transplant solution required will vary with the size of the ball of earth around the roots. A 12- to 15-inch ball takes two gallons of stock solution; a 2-foot ball, 4 gallons; a 5-foot ball, 20 gallons; and a 10-foot ball, 50 gallons. On the larger trees a layer of peat moss around the cavity will prevent it from draining off too fast.

One oz. makes 10 gallons transplant solution or 100 to 1000 gallons of weekly watering solution. 1/2 oz. pkg., 25c; 3 oz. pkg., \$1.00; 1 lb. pkg., \$4.00.

INSECTICIDES AND SPRAYING MATERIALS



ARSENATE OF LEAD (Acme)

Kills most all leaf eating insects. Is used on fruit and shade trees. Kills bag worms on evergreens, grubs and worms in lawns, potato bugs and other vegetable pests. Use two or three tablespoons to each gallon of water and spray. Lb., 45c; 4 lb. bag, \$1.25; 48 lb. box, \$12.50.



BAIT-M. Acme.—An effective bait for controlling cutworms, slugs, snails, grasshoppers, earwigs, sowbugs, etc. It is a ready prepared meal, packed in cartons and bags, that is simply broadcast on the ground under and around the vegetation. Water, rain or sprinkling will not harm it and it will not harm the plant. Price: 1 lb., 35c; 4 lbs., \$1.00.

BLACK LEAF 40.—A concentrated nicotine solution for aphids, thrip and red spider. Dilute 1 oz. with 3 to 6 gallons of water. 1 oz. bottle, 33c; 5 oz. bottle, 98c; 1 lb. bottle, \$2.09; 2 lb. can, \$3.92; 5 lb. can, \$7.40.



BORDEAUX MIXTURE (Acme)—Controls such fungus diseases as mildew, rust, leaf spot and blight. Can be used on most all flowers, trees and vegetables. It is a copper spray. On most plants use four tablespoons to each gallon of water and apply with a sprayer. Lb., 40c; 4 lbs., 95c; 48 lb. box, \$9.65.



COPPER CARBONATE. Controls root rot on iris. 5-lb. pkg., \$1.00.

DOGZOFF.—Discourages dogs, keeps them from places where they are not wanted. Per 3 oz. bottle, 60c; pint can, \$2.50.



FISH OIL. Soap.—Remedies for scale and aphids. 1 lb., 45c; 5 lbs., \$1.95.

ROTENONE GARDEN GUARD (Acme).—Perfectly harmless to humans, pets, and birds, yet highly effective against insects of both the sucking and leaf eating types. Can be used either on flowers or vegetables as a dust either in a gun or sifter top can. 1 lb. sifter top package, 60c; 1 lb. gun, 75c; 4 lb. pkg., \$1.20.



KOPPER QUEEN (Acme).—A strong liquid copper spray for control of mildew, leaf spot and black spot on roses and other foliage. 8 oz. can, 35c; pint can, 60c; quart can, 95c.



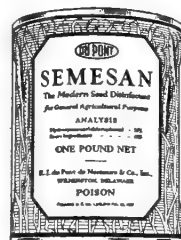
LIME SULPHUR (Acme)—Powder form, use nine to twelve tablespoons to each gallon of water for dormant spray; for summer spray use 2½ to 3 tablespoons to each gallon of water. For spraying fruit trees, roses, shrubs for such diseases as San Jose Scale, leaf curl and blister, rust, mildew and black spot. 1 lb. can, 37c; 5 lb. can, \$1.55; 12½ lb. pkg., \$1.75.

LIME-SULPHUR SOLUTION. For San Jose scale. One gallon makes 10. Also for summer sprays, as it is an excellent fungicide. In summer dilute with 30 to 40 parts water. ½ pint to 3 gallons of water. Gal., 90c; 5 gals., \$2.75.

NAPHTHALENE FLAKES.—A small quantity mixed with the soil will prevent moles and rodents from destroying bulbs being planted. 1 lb., 25c; 5 lbs., \$1.00; 25 lbs., \$4.85.



RED ARROW—A rotenone Spray. Red Arrow is a synthetic contact insecticide—a highly practical garden spray for the home gardener. It kills Aphids (plant lice), Leaf Hoppers, Mealy Bugs, Thrips, Red Spiders, Lace Bugs, White Flies, Orthezia and Chrysanthemum Midge. Use one teaspoonful Red Arrow to each quart of water and mix well. Spray top and underside of leaves. 1 oz., 35c; 4 oz., \$1.00; pint, \$2.85; quart, \$5.00; gallon, \$17.00.



SEMESAN.—To prevent or control effectively a most diversified variety of parasitic disease and fungoid growths borne by seeds, seed pieces, plants, grafts and soils. 1/3 oz. pkg., 12c; 2 ozs., 40c; 1 lb., \$2.75.

SULPHUR, DUSTING—For dusting evergreens for control of Red Spider; also stops mildew and gets rid of chiggers if dusted on the lawn at the rate of 1 lb. to each 1000 square feet. Lb., 15c; 2 lbs. for 25c; 10 lbs., \$1.00; 25 lbs. for \$2.00; 50 lbs., \$3.00; 100 lbs., \$5.50.

SULPHUR—(Acme Wettable and Dusting)—Use as dust or liquid spray for mildew, black spot on roses and other plant diseases. 2 lb. pkg., 42c.

SULPHUR, WETTABLE—Is ground so fine that it will mix with water. Will prevent mildew, black spot and other fungus diseases on flowers, roses, vegetables. Also controls red spider on evergreens. Mix three to four tablespoons with an equal amount of water, making a thick paste, then mix slowly with one gallon of water. Apply with sprayer. Lb., 20c; 2 lbs., 35c; 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.25.

TRI-GEN.—The all purpose spray gives complete protection against all fungous diseases including mildew, black spot, rot, canker, also kills all eating and sucking insects. Packed in four size kits:

"E" Size Small Kit (makes 12 qts.) Each.....	\$.90
"A" Size Small Kit (makes 16 qts.) Each.....	1.50
"B" Size Medium Kit (makes 64 qts.) Each.....	4.00
"C" Size Large Kit (makes 32 gal.) Each.....	6.00
"D" Size Estate Kit (makes 128 gal.) Each.....	20.00

TEROGEN.—For better roses next Spring use TeroGen this Fall. Top dress the rose bed about ½ inch in depth in late Summer and again after plants become dormant and just before they are covered for the Winter. TeroGen assists roses to ward off diseases and assures them sturdy healthy Spring growth. Apply one pound to each 10 square feet of soil. 1 lb. pkg., 75c; 2 lb. pkg., \$1.25; 5 lbs., \$2.75; 10 lbs., \$4.75.

TOMATO DUST (Acme)—Is effective in the control of early and late tomato blight, tomato horn worm, tomato fruit worm and flea beetle. Apply with dust gun or shaker top carton. Follow directions on package. 1 lb. shaker top carton, 50c; 1 lb. duster gun, 65c; 4 lb. pkg., \$1.05.

D. D. T. DUST and SPRAYS

D-X SPRAY Kills More Insects

D-X, containing Rotenone and Pyrethrum, for years has been one of the most effective and popular garden and insect sprays. Now it has 5% DDT added—giving it extra killing power. It provides the most complete control of the greatest number of sucking and chewing insects attacking flowers, fruit and vegetables. D-X Spray contains 1% Rotenone, 3.7% Pyrethrins and 5% DDT in vegetable glyceride oil base of great penetration, adherence and spreading.

One of the most important characteristics of the D-X Spray is the patented base or carrier in which the toxic ingredients of Rotenone, Pyrethrum and DDT are thoroughly incorporated. When diluted with water and sprayed on plants or foliage, it breaks down completely covering the foliage with a thin film of the glyceride oil. This deposits an extremely fine even coverage of the toxic ingredients on the foliage and insects for more complete kill.

1½ Oz. Bottle.....\$.40
1 Quart 4.75

AER-A-SOL Insecticide Bomb

DDT-Pyrethrum Insecticide Bomb now gives a single answer to your needs.

Use it for killing moths and larvae, to protect clothes against moth damage; to exterminate bedbugs or roaches, to kill flies, mosquitoes, gnats, ants, waterbugs and other household insects. It is truly a multi-purpose household insecticide.

REFILLABLE AER-A-SOL

Most economical. Contains one pound of Aer-a-sol insecticide formula—sufficient to treat 100 average-size rooms (about 150,000 cu. ft.) for flies and mosquitoes. Each, \$3.95.

A full bomb may be obtained for \$2.00 when the empty container is returned in good condition (free from dents and valve intact).

BLACK FLAG

With 5% D.D.T.

RESIDUAL TYPE INSECT SPRAY

Kills flies, moths, mosquitoes, roaches, ants, bedbugs, fleas. Pint bottle, 25c; quart, 39c; gallon, \$1.39.

OTHER USES FOR DDT SPRAY

- ★ HOTELS, inns, rooming houses.
- ★ RESTAURANTS, bars and grills.
- ★ STORES where meats, fruits, cakes, bread, candy, dairy products and other foods are sold.
- ★ FOOD PROCESSING plants, canneries, meat and fish packing plants, bottling works, candy factories, sugar and corn product refineries.
- ★ HOSPITALS, institutions, camps, offices.
- ★ RAILROADS, buses, airplanes, ships, ferries.
- ★ DAIRY BARNs.



ACME GARDEN DURA-DUST

Contains 5% DDT and
9% Copper

A ready to use combination insecticide and fungicide dust for use on vegetables and flowers. The long residual effect of DDT as a contact spray will control certain insects such as leaf hopper and rose chafer where present remedies are not entirely successful. As the insects walk on a DDT dusted surface, it is dissolved in the oily surface on the insect's legs and body and gradually penetrates the vital parts. This is the only way to trap the rose chafer which spends most of its time buried in a rose blossom, or the leaf hopper who is hard to hit with an insecticide but wanders over the leaf surface seeking its food. 1 lb. can, 50c.



ACME DURA-DUST

No. 25

Contains 25% DDT

DuraDusT No. 25 can be used as a spray just like arsenate of lead or other standard insecticides by using 2 lbs. to 50 gals. of water. It can also be blended down with 4 or 5 times its own weight of inerts in making suitable dusts.

The names of the insects where DDT has been found to be effective on crops are leaf hoppers, flea beetles, psyllid, potato aphid, plant bugs, Japanese beetles, cabbage worms, potato bugs, caterpillars, thrip, grape berry moth, rose chafer, codling moth, and oriental fruit moth; and in barns, etc., flies, mosquitoes, bedbugs, wasps, ants, and fleas; on cattle are flies and lice. 1 lb. pkg., 55c; 4 lb. pkg., \$1.70; 48 lb. box, \$20.00.



ACME DURA-DUST

No. 50

Contains 50% DDT

The strongest concentration of DDT that it is practical to make in dry powder form, and is particularly recommended to the large grower and blender as a concentrate in preparing a ready-to-use dust in the field.

We recommend DuraDusT No. 50 to commercial users for treating potato fields, certain fruit trees, as a cattle dip or spray, and for treatment of walls, kennels, etc. For the names of insects for which it is effective, see DuraDusT No. 25. 1 lb. pkg., \$1.00; 4 lb. pkg., \$2.65.

Insecticides and Fungicides

See page 23 for general line of spraying materials.

TREE CARE

PARA-SCALECIDE

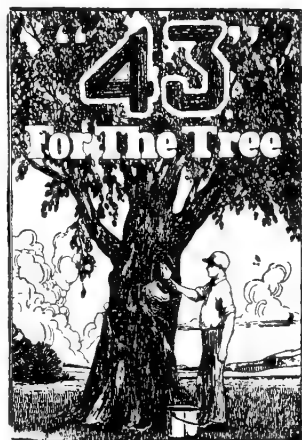
Para-Scalecide is a combination of paradichlorobenzene and Scalecide, which makes a liquid application for borers that is safe and effective on young or old trees.

Para-Scalecide is diluted 1 gallon to 7 gallons of water and poured against the base of the trees 4 to 6 inches above the ground in the Fall or Spring. It requires approximately $\frac{1}{2}$ pint for 1 to 2 year old trees, 1 pint for 3 year old trees, and $1\frac{1}{2}$ pints for older trees. The dilute Para-Scalecide is also painted on the body and main limbs for lesser borers, and for borers on plum, cherry and apple trees. 1 qt. can., \$1.00; 1 gal. can. \$2.50; 5 gal. can. \$8.25.

TREE PAINT AND PASTE

"43".—Apply with a brush to all exposed cuts, bruises or cracks; protects wounds, aids in keeping a tree healthy and free from the destructive work of rot and decay. Pt. can, 40c; Qt., 65c; 2 qt. can, \$1.20; gal., \$1.95; 5 gal. can, \$7.20.

"43" PASTE—1 lb. can, 40c; $2\frac{1}{2}$ lb. can, 60c; 10 lb. can, \$2.05; 50 lb. can, \$7.00.



SULFOCIDE

Controls Red Spider on Evergreens, also is a highly concentrated Sulfur Fungicide. A few minutes after being sprayed it dries, leaving a coating of sulfur so fine as to be almost invisible except where drops accumulate.

Dilute one tablespoonful to 3 quarts of water, 2 oz. in 3 gallons water, 8 oz. or one cupful to 12 gallons water. Spray with sprayer. 1 pint, 75c; quart, \$1.25; gallon can, \$2.75; 5 gallon can, \$9.25.

ARSENATE OF LEAD

Kills Bag Worms that attack evergreens and trees. Mix three tablespoons to one gallon of water and spray when first noticed. 1lb. pkg., 45c; 4 lb. bag. \$1.25; 48 lb. box, \$12.50.

SCALECIDE

For dormant spraying trees. Is a soluble or miscible oil spray that mixes instantly with cold water and stays mixed. Controls all kinds of scale, pear psylla, red mite, aphids and many other scale and soft bodied sucking insects. It also destroys many of the eggs and larvae of insects wintering on trees, also controls leaf curl, and brown rot cankers. Spray Scalecide in the fall if possible after the leaves have dropped. If you cannot spray in the fall the next best time is early spring, as soon as the temperature is warmer than 40°. Use one part of Scalecide to 15 parts of water. 1 quart can, 85c; 1 gallon can, \$2.00; 5 gallon can, \$7.35; 15 gallon can, \$17.25.

TREE TANGLEFOOT

A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree. 6 oz. pkg., 45c; 1 lb., 80c; 5 lbs., \$3.69; 10 lbs., \$7.00; 25 lb. pail, \$15.00.

RODENT DESTROYERS

TAT-MO-GO

KILLS MOLES AND GOPHERS

Poison Peanuts

Place peanuts in mole runs every few feet and close up runs; also will kill ground squirrels. $\frac{7}{8}$ oz. pkg., 35c; $3\frac{1}{2}$ oz., \$1.00; 16 oz., \$3.00; 5 lbs., \$11.60.

HART'S GOPHER KILLER

Kills Gophers, Ground Squirrels, Prairie Dogs and Rats. Pkg., 175 killing baits in pkg., each, 50c.

MOLOGEN MOLE KILLER

Eliminates moles from lawns, flower and bulb beds, golf courses. Not poisonous to pets or humans. $\frac{1}{2}$ lb. pkg., 50c; $1\frac{1}{2}$ lb. pkg., \$1.25; 5 lb. pkg., \$4.00.

CYANOGENAS (A DUST)

Kills by poison gas. ants, rats, mice, moles, woodchucks, groundhogs, gophers, prairie dogs and other rodent pests. Full directions on each package. 4 oz. can, 30c; lb. can, 75c; 5 lb. pkg., \$3.00.

'DEAD SURE' RODENT DESTROYER

Mole and Gopher Exterminator

Looks like a large firecracker, but instead of exploding makes a poison gas which runs through runs and kills moles and gophers. Full directions on each exterminator. Each, 10c; 3 for 25c; doz., 75c. Packed one dozen in a package.

KILL-RAT

A red squill product, non-poisonous to humans, pets, chickens and domestic animals. Is an effective destroyer of rats and mice. 1 oz. pkg., 15c; 4 oz. pkg., 35c.

MOUSE SEED

Kills mice. Place in small saucer and place near where mice enter. $1\frac{3}{4}$ oz. pkg., 25c.

MOLITE RODENT KILLER

Kills moles, rats and gophers. Makes a poisonous gas which kills burrowing rodents by suffocation. Also destroys ants and bees in underground nests. Light fuse and place Molite in opening of hole or tunnel. Each, 15c; 2 for 25c; doz., \$1.50.

POISON WHEAT (SWEENEY'S)

Sure death to rats, mice, moles and gophers. Place a little poison wheat in a box, pan or saucer, in a convenient place where they can find it; they will do the rest. 2 oz. pkg., 20c; 4 oz. pkg., 35c; 1 lb. pkg., 75c.

Harnden's Chile Supplies

PEPPERS

HERBS

SHRIMP SPICES

SPICES

GARLIC

POPCORN

TAMALE SUPPLIES

CHILE BEANS

BARBECUE POWDER



HARNDEN'S K. C. BRAND CHILE POWDER

NEW SUPREME—Better Than Ever

It has the good red color, the Just Right Chile Powder. A perfect blend of genuine Mexican Chile Peppers with all the spices ground in for making Chile, Tamales and other Mexican dishes without the use of other spices. Nothing to add but Meat and Beans.

NEW FRESH STOCK

NOW READY

1 oz. Package.....	\$.10
2 oz. Package.....	.15
½ lb. ....	.50
1 lb. ....	.95

CHILE SUPPLIES

Whole and Ground

	Pkg.		Per lb.
Large Mexican Chile Peppers...	2 oz.	\$.15	\$.85
Ground Mexican Chile Peppers..	2 oz.	.15	.90
Orientele Chile Peppers or Red Hots	1 oz.	.10	.95
Ground Orientele Chile Peppers or Red Hots.....	2 oz.	.15	.90
Comino Seed, Whole.....	1 oz.	.10	.75
Comino Seed, Ground.....	1 oz.	.10	.80
Oregano, Whole (Mexican Sage)..	2 oz.	.10	.55
Oregano, Ground (Mexican Sage)..	2 oz.	.10	.60
Garlic, Whole	Bulbs Ea.	.10	.40
Garlic, ground	1 oz.	.15	1.60

Armour's Star Chile (With Beans)

In Cans Ready to Use

16-oz. cans, each (with Beans).....	\$.36
16-oz. cans, each (no Beans).....	.45

BEANS

	Per lb.	10 lbs. Per lb.
Red Mexican Beans.....	\$.18	\$.17
California Pink Beans.....	.20	.19
Pinto Chile Beans.....	.27	.26
Great Northern .....	.17	.16
Navy .....	.18	.17

BARBECUE POWDER—K. C. BRAND

Make Your Own Barbecue Sauce

Mix eight teaspoonfuls (2 ounces) K. C. Brand Barbecue Powder with four teaspoonfuls of vinegar, then add eight ounces tomato sauce or tomato catsup. Mix thoroughly and serve hot or cold.

1½ oz. pkg.....	\$.10	Per lb.....	\$.65
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WRIGHT CONDENSED SMOKE

FOR BARBECUING AND SMOKING MEAT

3 oz. Bottle Wright's Condensed Smoke—Each.....	\$.25
1 pt. Bottle Wright's Condensed Smoke.....	.80
Smokes 150 pounds Meat	
1 qt. Bottle Wright's Condensed Smoke.....	\$1.25
Smokes 300 pounds Meat	

TAMALE SUPPLIES

CORN SHUCKS

Large, Clean Corn Shucks

	Per lb.
1-lb. Package (trimmed-on-end).....	\$.65
1-lb. Package (not trimmed).....	.50
Always use K. C. Chile Powder to season the Tamales	

TAMALE PAPERS

Made of vegetable parchment paper; clean, sanitary, water and grease proof. Size 5x7 inches.

	Per Pkg.
Crinkled—125 in Package.....	¼ lb., 22c; per lb., 61c
Plain (About 400 to the pound)....	¼ lb., 17c; per lb., 51c

ARMOUR'S STAR TAMALES

In Jars Ready to Use

	Each
16 oz. jar, 9 Tamales.....	\$.36

SPICES — PEPPERS — FLAVORING SEEDS

SPICES—Whole and Ground

	Pkg.		Per lb.
Allspice, Whole	1½ oz.	\$.10	\$.60
Allspice, Ground	1½ oz.	.10	.65
Cassia Buds	1½ oz.	.10	.75
Cinnamon, Ground	2 oz.	.15	.90
Cinnamon, Stick	2 oz.	.15	.85
Cloves, Whole	1½ oz.	.10	.55
Cloves, Ground	1½ oz.	.10	.65
Ginger, Ground	1½ oz.	.10	.65
Ginger Root	1½ oz.	.10	.65
Mixed Shrimp Spices, Whole...	1½ oz.	.10	.60
Mixed Shrimp Spices, Ground...	1½ oz.	.10	.75
Mace, Ground	1 oz.	.25	2.75
Nutmeg, Whole	1 oz.	.15	1.60
Nutmeg, Ground	1 oz.	.15	1.65
Paprika, Ground	2 oz.	.15	.85
Pumpkin Pie Spice.....	1 oz.	.10	1.10

PEPPER—Whole and Ground

	Pkg.		Per lb.
Black Pepper, Whole.....	2 oz.	\$.15	\$.80
Black Pepper, Ground.....	2 oz.	.15	.90
Cayenne Pepper, Ground.....	2 oz.	.15	.90
Oriente Chile Pepper, Whole..	2 oz.	.15	.95
Oriente Chile Pepper, Ground..	2 oz.	.15	.90
Mexican Chile Pepper, Whole...	2 oz.	.15	.85
Mexican Chile Pepper, Ground..	2 oz.	.15	.90
Petine Chile Pepper, Whole....	1 oz.	.20	2.25
White Pepper, Ground.....	2 oz.	.15	1.10
White Pepper, Whole.....	2 oz.	.15	1.00

MEAT SEASONING

	Pk.		Per lb.
Hamburger Seasoning	1½ oz.	\$.10	\$.70
Pork Sausage Seasoning(No Salt)..	2 oz.	.15	1.10
(With Salt)	1½ oz.	.10	.50
Poultry Seasoning	2 oz.	.15	.90

FLAVORING SEEDS—Whole and Ground

	Pkg.		Per lb.
Anise, Star, Whole.....	1½ oz.	\$.10	\$.65
Anise, Seed, Whole.....	1 oz.	.10	.85
Celery Seed, Whole.....	1½ oz.	.10	.60
Celery Seed, Ground.....	1½ oz.	.10	.65
Cardamon Seed, Whole.....	1 oz.	.25	3.00
Cardamon Seed, Ground.....	1 oz.	.25	2.75
Caraway Seed, Whole.....	1 oz.	.10	.75
Caraway Seed, Ground.....	1 oz.	.10	.75
Celery Salt, Ground.....	1½ oz.	.10	.45
Coriander Seed, Whole.....	2 oz.	.10	.45
Coriander Seed, Ground.....	2 oz.	.10	.50
Comino Seed, Whole.....	1 oz.	.10	.75
Comino Seed, Ground.....	1 oz.	.10	.80
Dill Seed, Whole.....	2 oz.	.10	.45
Fennell Seed, Whole.....	1½ oz.	.10	.70
Mustard Yellow Seed, Whole...	2 oz.	.10	.45
Mustard Yellow Seed, Ground...	2 oz.	.10	.55
Poppy Seed, Whole.....	1 oz.	.10	.65
Sesame Seed, Whole.....	1½ oz.	.10	.75

HERBS—Whole and Ground

	Pkg.		Per lb.
Bay Leaves, Whole.....	1½ oz.	\$.10	\$.50
Curry Powder, Ground.....	1½ oz.	.10	.75
Lavender Flowers	1 oz.	.25	2.25
Marjoram, Ground	2 oz.	.15	.95
Rosemary Leaves	2 oz.	.10	.55
Sage, Ground	2 oz.	.15	.95
Thyme, Ground	1½ oz.	.15	.75
Savory, Ground	1½ oz.	.15	.75
Tumeric, Powder	1½ oz.	.10	.65

CREOLE SEASONING AND GUMBO FILE

	Pkg.		Per lb.
Creole Seasonings	2 oz.	\$.15	\$1.10
Creole Gumbo File.....	2 oz.	.15	.90

POP CORN

	Per 10 lb. Lots
South American, Yellow.....	\$.15 \$.13½

Keep in cool place. When Pop Corn becomes too dry it will not pop.

MEXICAN CHILE RECIPE

With Separate Ingredients, Whole or Ground

One-fourth pound Chile Peppers (chopped fine without seed).

One teaspoonful Orientale Chile Pepper or Red Hots.

One teaspoonful Comino, one teaspoonful Oregano, one teaspoonful ground Coriander, four small pieces of Garlic.

Two pounds of Boiling Beef, chopped fine, and a small piece of suet.

Mix all together; add a little water and boil until thoroughly done.

Cook two pounds of Beans separately, as follows: Soak the beans overnight in water, to which a little baking soda has been added, pour off the old and add fresh water, salt and some lard, or a piece of bacon; boil until tender.

When serving, put the beans in a dish, then pour the chile over them.

MEXICAN CHILE RECIPE

With Harnden's K. C. Brand Chile Powder

Put one-half pound of ground beef suet in kettle, let render for five minutes. Then add 2½ pounds of lean ground beef (not ground too fine); salt to suit taste, let cook slowly for two hours, using about three tablespoonfuls of Harnden's K. C. Brand Chile Mixture or Powder about 30 minutes before meat is through cooking; use but little water until the mixture has been added and then a small quantity only, as too much water destroys the true flavor of Chile Con Carne. Cook beans separately and mix when ready to serve; use about one-third as many beans as chile. If Pinto or California pink beans cannot be had use either canned or dried kidney beans.

HOW TO COOK SHRIMP

For 5 lbs. of Shrimp: Put 1½ cups Shrimp Spices in water and boil for 20 minutes, then add ½ cup salt and Shrimp and boil for about 45 minutes.

BIRD SEEDS AND SUPPLIES

HARDEN'S FAMOUS BIRD SEEDS

(SOLD IN BULK ONLY)

Recleaned, fresh and free from dust and worms, as is so often found in package seed. Ask for special prices in large quantities.

ANISE SEED.—1 oz., 10c; 1 lb., 85c.

CANARY.—Lb., 25c; 5 lbs., \$1.10.

CARAWAY.—Oz., 10c; lb., 75c.

FLAX.—Lb., 35c; 5 lbs., \$1.50.

HEMP (Sterilized).—Lb.,

LETTUCE BLACK OR WHITE SEED.—Lb., 40c; 2 lbs., 75c.

MILLETT.—Small Red—Lb., 12c; 5 lbs., 50c.

MILLETT.—Large Yellow—Lb., 12c; 5 lbs., 50c.

POPPY.—Oz., 10c; lb., 65c.

RAPE SMALL RED.—Lb., 25c; 5 lbs., \$1.10.

RAPE LARGE BLACK ESSEX.—Lb., 25c; 5 lbs., \$1.10.

RICE, UNHULLED.—Lb., 25c; 2 lbs., 45c.

SUNFLOWER (Large California Grown).—Lb., 30c; 2 lbs., 55c; 10 lbs., \$2.50.

THISTLE OR NIGER.—Oz., 5c; lb., 50c.

TEAZLE.—Oz., 5c; lb., 45c.

SEASAME.—1 Oz., 10c; lb., 75c.

CUTTLEBONE

5 to 6 in. Size—Ea., 12c; 3 for 35c; lb., 85c.

HARDEN'S MIXED BIRD SEEDS

MIXED CANARY BIRD SEED.—Contains canary, rape, Millet and Hemp. Lb., 20c; 5 lbs., 90c.

LOVE BIRD SEED.—Contains one-half each of canary and large yellow Millet. Lb., 20c; 5 lbs., 90c.

CANARY AND RAPE.—One-third rape and two-thirds canary. Lb., 25c; 5 lbs., \$1.15.

WILD BIRD SEEDS.—Mostly wild growing seeds in a variety of mixture. Lb., 12c; 10 lbs., 90c.

HARDEN'S SONG SEEDS.—This is a real treat for the birds. Keeps them singing. Ten or twelve kinds of seeds mixed. Oz., 5c; lb., 55c; 5 lbs., \$2.25.



SPRATT'S COD LIVER OIL CAGE BIRD AND NESTLING FOOD.—For feeding young birds and old birds in the moulting season. A tonic and flesh and bone builder. Unequalled as an aid to feather growth. Oz., 5c; lb., 50c; 5 lb. package, \$1.65.

PETAMINE

The wonder food for canaries. Vigorous health, melodious song, brilliant, colorful plumage, easier, faster moulting. Fertile, hatchable eggs. Finer, sturdier Fledglings. 5 oz. pkg., 25c; 2 lb. pkg., \$1.00; 5 lb. pkg., \$2.00; 10 lb. bag, \$3.75.

BIRD SAND—GRIT and SHELL

BIRD SAND.—Lb., 5c, 6 for 25c; 10 lbs., 35c; 25 lbs., 75c.

BIRD SAND AND CHARCOAL.—Lb., 8c, 2 for 15c, 6 for 35c; 10 lbs., 50c.

BIRD SHELL.—Fine Ground. Shell. Lb., 4c, 6 for 20c; 25 lbs., 65c.

DOG FOODS

SPRATT'S FOODS FOR DOGS

"The Backbone of the Canine Race"



OVALS — Oval Biscuits. Wonderful for all dogs, especially the smaller breeds. Contains plenty of meat; crunchy and satisfying. Convenient to feed and easy to carry in the pocket. Lb., 19c; 5 lbs., 90c; 25 lbs., \$4.35; 50 lb. bags, \$8.45.

CHARCOAL OVALS.—Same as Ovals with pure charcoal added. Black in color. Aid in absorbing intestinal and stomach gases. Every dog should have a full meal of Spratt's Charcoal Ovals once or twice a week; meat fed dogs oftener. Lb., 19c; 5 lbs., 91c; 25 lbs., \$4.43; 50 lbs., \$8.60.

FIBO—A unique granulated food containing a large percentage of Spratt's world-famous Meat Fibrine. It is recommended for shy and dainty feeders, as a change of diet or as a suitable food for any dog at any time. Can be given dry or mixed with vegetables, soup, broth, etc. Lb., 20c; 5 lbs., 95c; 25 lbs., \$4.55; 50 lbs., \$8.80.



SPRATT'S ASSORTED DOG BISCUITS—Lb., 19c; 5 lbs., 91c; 25 lbs., \$4.43; 50 lbs., \$8.60.

FRISKIES—Lb., 15c; 2 lbs., 26c; 5 lbs., 59c; 25 lbs., \$2.68; 50 lb. bags, \$5.20.

FRISKIES MEAL—Lb., 15c; 2 lbs., 26c; 5 lbs., 59c; 10 lbs., \$1.10; 25 lbs., \$2.68; 50 lb. bags, \$5.20.

GAINES DOG FOODS

MEAT AND MILK MEAL.—Great as has been the success won by Gaines Meal as a dog food, it gives even more satisfactory results when fed to puppies. It has many advantages. It comes in simple granular form—free from irritating parts. Puppies digest it almost as easily, and as safely, as their mother's milk itself. They get the elements needed for growth—for energy. They get a full supply of vitamins A, B, D, E and G. Lb., 17c, 2 for 32c; 5 lbs., 65c; 10 lbs., \$1.30; 25 lbs., \$2.80; 50 lb. bag, \$5.27.

GAINES KRUNCHEON.—The pelleted form of Gaines Food—is made from exactly the same ingredients as is Gaines Meal . . . hardened by pressure that does not injure the precious vitamins or enzymes . . . into convenient sized morsels that dogs eagerly "crunch-on." Therefore, it has the same proven nutritive qualities as does the Meal. Lb., 17c; 5 lbs., 66c; 10 lbs., \$1.29; 25 lbs., \$2.80; 50 lb. bag, \$5.27.

ARMSTRONG DOG MEAL

ARMSTRONG DOG MEAL—Lb., 16c; 2 lbs., 29c; 5 lbs., 59c; 10 lbs., \$1.17; 25 lbs., \$2.44; 50 lbs., \$4.61.

CONKEY'S DOG MEAL Y-O

CONKEY'S DOG MEAL Y-O—Lb., 16c; 5 lbs., 75c; 10 lbs., \$1.30; 25 lbs., 2.45; 50 lbs., \$4.50; 100 lbs., \$8.70.

CONKEY'S DOG CUBES—Lb., 16c; 5 lbs., 75c; 10 lbs., \$1.30; 25 lbs., \$2.45; 50 lbs., \$4.55; 100 lbs., \$8.80.

GARDEN SUPPLIES

WATER WAND

Time Saver for Gardeners—Life Saver for Flowers



Every gardener will appreciate its value, the ease and speed with which gardens can be thoroughly irrigated. Waterwand weighs only one pound. Since the unit is balanced by the weight of the hose it can be held with little effort. Its overall length of 52 inches makes it easy to reach the back of large flower beds. Waterwand fits directly on your garden hose; delivers up to 15 gallons per minute; is beautifully finished in bright cadmium; will give

you years of useful service. You owe it to your gardens to have a Waterwand. Each \$3.00.

SOIL SOAKERS

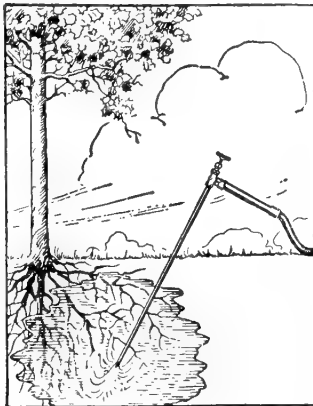
SOIL-SOAKER, open only at one end, screws to the end of the water hose, replacing the nozzle or sprinkler. When the water is turned on, **SOIL-SOAKER** fills with water—and normal pressure forces water through the pores of the entire surface of **SOIL-SOAKER**, uniformly without spray. Easily moved without shutting off water, or getting wet. Self-cleaning.

Made in 4 sizes:

No. 0—12 ft., each.....	\$1.65
No. 1—18 ft., each.....	2.20
No. 2—30 ft., each.....	3.40
No. 3—50 ft., each.....	5.50

TREE IRRIGATOR

For watering the roots and developing and guarding the life of trees, shrubs and plants. In two minutes time the tree or shrub receives directly at their roots more water than could be secured by two hours of surface soaking. Each, \$2.50.



HAYES JR. SPRAY GUN

A Garden Hose Sprayer



HL-10 HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders, up, down, sideways. Light, easy to use. Just attach **HAYES JR.** to garden hose, turn on the hydrant, lightly press the conveniently long lever—and **Hayes Jr.** sprays! Gives efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 lbs. No moving parts to wear out or break—insures long life and satisfactory service. Each, \$6.95.

GRASS & FERTILIZER SPREADERS



Model B—Just the right size for the small home owner. Spreading width 14 inches, hopper capacity 15 pounds. So light weight and convenient for the lady gardener. Each, \$5.15.

Junior—A larger hopper, 16 inches spreading width and 35-pound capacity. Convenient size for the average home. Sturdy, lasts a lifetime. A very popular model. Each, \$9.20.

Standard—The spreading width of this model is 24 inches and the hopper capacity is 65 pounds. The man with fair sized property will welcome it. A favorite on school, hospital, factory grounds, etc. A great time saver. Each, \$16.95.

Special—Spreading width, 36 inches; hopper capacity, 100 pounds. A great time and money saver on larger places. Essential on golf courses, estates, parks, etc. Each, \$24.25.

EROSIONET for Stubborn Terraces



EROSIONET is a strong, economical, open-mesh fabric made of tightly twisted, paper twine. When placed over any seeded surface, its 1/4-in. square mesh forms millions of tiny dams which catch and hold your seed and sod firmly in place. Thus, damaging "washouts" from heavy rains are effectively checked without cutting off the sunlight.

Erosionet also catches and holds moisture. It helps overcome seed losses and lawn disappointments from poor germination. Erosionet never presents an unsightly appearance, clover and grasses soon rendering it invisible. Erosionet is rot-resisting and can easily be removed when grass becomes 2 1/2 in. high. Comes in rolls 45 in. wide and can be purchased in any length. Yard, 18c.

WEED-KILLERS

Amazingly new powerful weed killers make it possible to have a beautiful weed free lawn. Will rid your lawn of ugly weeds and at the same time will not harm Blue Grass.

Most weed killers is a new water soluble Herbicide containing 2-4D (2-4 Dichlorophenoxy-acetic). When diluted as recommended is effective for controlling most types of broad-leaved weeds and is not injurious to most grasses.

WEED-NO-MORE

It's based on an entirely new principle and contains an ester of 2,4-Dichlorophenoxyacetic acid. KILLS ALL THESE WEEDS: Dandelion, Plantain, Ragweed, Bindweed, Wild Lettuce, Milkweed, Poison Ivy, Poison Oak, Thistle, Wild Mustard, Doorstep grass, Chickweed, Various Clovers. How to dilute: 1½ teaspoons of WEED-NO-MORE to 1 quart of water or 2 tablespoons (1 fluid ounce) of Weed-No-More to one gallon of water. 8 oz. can, \$1.00; 1 qt. bottle, \$2.98; 1 gal. can, \$11.00.

WEEDONE

Contains DCP

(2,4 dichlorophenoxyacetic acid)

WEEDONE is a selective weed killer; that is, it kills some weeds and damages others, while still others are not affected by it. WEEDONE is recommended for killing poison ivy, poison oak, bindweed or wild morning glory, Japanese honeysuckle, sassafras, black locust, and wild or choke cherry. It will also kill many other weeds under favorable conditions.

In late spring and early summer before the plant has matured or hardened, 90% to 95% kill has been obtained with one spray application of WEEDONE to cocklebur, blackberry, Canada thistle, yarrow, dandelion, plantain, sumach, oxalis, chickweed, horse nettle, sheep sorrel, ragweed, white clover, French weed, and sweet clover, poison oak, bindweed, honeysuckle. Mix 2 oz. with each gallon of water and spray when leaves are green on a warm day. Also kills other weeds on the lawn. Follow directions on each bottle.

PACKAGING AND SIZES

6 fl. oz. bottle (for 300 sq. ft.).....	\$.75
1 qt. bottle (for 1500 sq. ft.).....	2.50
1 gal. can (for 6000 sq. ft.).....	7.50
Wee-Dust (2,4D), 12 oz. shaker top can.....	.75

DR. SALSBERY'S SELECTIVE WEED-KILLER

Dr. Salsbury's Selective WEED-KILL is a new water soluble herbicide containing 2-4D (2,4 dichlo-sphenoxy-acetic acid). When diluted as recommended, it is effective for controlling most types of broad-leaved weeds and is not injurious to most grasses.

SCALE OF DOSAGE

Amount of Weed-Kill	Amount of Water	Ordinarily Covers
1 Tblsp. (½ oz.)	1 Gallon	200 sq. ft.
1 Ounce	2 Gallons	400 sq. ft.
½ Pint	16 Gallons	3,200 sq. ft.
1 Pint	32 Gallons	6,400 sq. ft.
1 Quart	64 Gallons	12,800 sq. ft.

½ pt., \$1.00; 1 pint, \$1.75; quart, \$3.00

ZOTOX—Crab Grass Killer

Kills crab grass without destroying blue or other lawn grass. Destroys the plant, kills the seed and checks re-infestation. Also kills other weeds, such as Dandelion, Plantain, Buckhorn, Chickweed, Spurge, Heal-all, Knotweed, Ground Ivy, and Sorrell. Simply mix with water and spray.

8 oz. size (Makes 5 gals.—Treats 1,000 sq. ft.)..	\$1.00
16 oz. size (Makes 10 gals.—Treats 2,000 sq. ft.)..	1.50
32 oz. size (Makes 20 gals.)—Treats 4,000 sq. ft.)..	2.50
5 lb. size (Makes 50 gals.)—Treats 10,000 sq. ft.)..	4.50
30 lb. size (Makes 300 gals.)—Treats 60,000 sq. ft.)..	22.50

CRABEX—Kills Crab Grass and Other Weeds

For KILLING CRAB GRASS, Chickweed, Spurge, and Heal-All, add 3 tablespoonfuls of CRABEX to 1 gallon of water (8 oz. to 5 gallons). One gallon of this solution treats 200 sq. ft. (20x10). Don't water grass or infested area for 3 to 4 days after applying CRABEX. CRABEX at this dilution will not destroy turf grasses—but they may become discolored for about 2 to 3 weeks but no permanent injury should result.

CRABEX is available in these convenient sizes:

8 oz. size (gives 5 gals. spray—1,000 sq. ft.)....	\$.75
16 oz. size (gives 10 gals. spray—2,000 sq. ft.)....	1.25
32 oz. size (gives 20 gals. spray—4,000 sq. ft.)....	2.00

AMMATE WEED KILLER

A new DuPont Chemical, Ammonium Sulfamate, kills most all weeds and grass and is especially effective on such as Poison Ivy, Poison Oak, Poison Sumac. Use ¾ lb. to 1 lb. per gal. of water and apply with a sprayer or use dry mixed with sand and apply by hand. 2 lb. jar, 75c; 6 lb. jar, \$2.00; 10 lb. pkg., \$3.00.

ACME WEED KILLER Kills All Vegetation

For use on cinder driveways, paths, ditches, clay courts, fence rows, and waste places where all vegetation is to be eliminated, the weed killer should be diluted 1 to 50 with water and sprayed thoroughly over the sections desired. The 50 gallons of diluted spray are sufficient to spray about 50 square yards.

Acme Weed Killer can be used along walks, curbing and pathways without staining or discoloring concrete, stone, or brick. Use 8 tablespoons full to one gallon of water. 1 pt. can, 50c; 1 qt. can, 70c; 1 gal. can, \$2.00; 5 gal. can, \$8.45.

HAMMOND'S WEED KILLER

Weeds, Poison Ivy and all vegetation withers and dies after a sprinkling with a diluted solution of HAMMOND'S WEED KILLER. Simply dilute this concentrate with 40 parts of water and apply with ordinary sprinkling can.

Paths, roadways, borders, gutters, etc., can be kept free from wild grass, weeds, vines, etc., by the use of HAMMOND'S WEED KILLER. It can be used to clean up areas which have become overgrown. A few rains wash the ground clean and it is then ready for cultivation.

Quart Can	\$.70
One Gallon Can.....	2.00

Lawn Grass Fertilizers & Plant Foods

ARCHER BRAND MANURES



FOR LAWNS, VEGETABLES OR FLOWER GARDENS
Packed in 50 lb. bags

Lawns

ARCHER BRAND is positively WEEDLESS, easily applied and just what nature needs to make plants grow and thrive.

NEW LAWNS—Pulverize the surface soil well and broadcast "Archer Brand Sheep Manure" at rate of 6 to 7 lbs. per 100 sq. ft. Rake well into surface soil. Sow seed, roll and water.

ESTABLISHED LAWNS—Use 6 lbs. "Archer Brand" per 100 sq. ft., and rake into the surface soil previous to sowing seed.

SHEEP MANURE

Archer Brand pulverized sheep manure which is treated to kill weed seeds which are so often found in natural manures. Put up in paper lined bags. Gives immediate results, easy to apply and is a well balanced lawn fertilizer. Analysis: 2% Nitrogen; 1% Phosphoric Acid; 2% Potash. 5 lb. bag, 30c; 50 lb. bag, \$1.25; 100 lbs., \$2.30; 2000 lbs., \$43.00.

ADCO FOR MAKING ARTIFICIAL MANURE

Mix ADCO with leaves, weeds, vines, clippings, cuttings, straw, cornstalks, etc., and turn them into rich plant food. It's easy—anybody can do it—and every pound of ADCO makes 40 pounds of splendid fertilizer. 7½ lb. carton, \$1.00; 25 lb. bag, \$2.50; 100 lbs., \$8.50.

BONE MEAL

Fine ground Bone Meal. Has been used for years and is still popular. Analysis: 2% Nitrogen; 27% Phosphoric Acid. 5 lbs., 80c; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$3.90; 100 lbs., \$7.25.

TOBACCO FERTILIZER

Ground Tobacco Stems which is valuable as a fertilizer on account of its Potash contents and as an insect destroyer from its Nicotine. Analysis: 3% Nitrogen; 6% Phosphoric Acid; 4% Potash; 3% Nicotine. 10 lbs., 50c; 25 lbs., 95c; 50 lbs., \$1.50; 100 lbs., \$2.50; 500 lbs., \$11.25.

HYDRATED LIME

Will correct and prevent sour soil if used as a top dressing on lawns in fall or early in spring. 10 lb. pkg., 35c; 50 lb. bag, 95c; 5 50-lb. bags, \$4.50.

PEAT MOSS

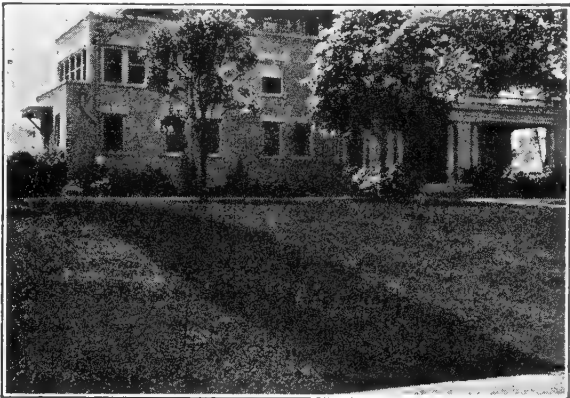
Horticultural Grade

Peat moss is not a fertilizer, but when used on the lawn as a top dressing, prevents soil from baking and crusting in hot weather.

Canadian—Lb., 15c; 2 bu. bag, \$1.50; ½ bale, \$2.75; per bale, \$4.75; 5 bales or over, \$4.50 bale.

VIGORO

A complete plant food for grass, flowers, trees, vegetables and house plants. Contains all the elements. Analysis: 4% nitrogen, 12% Phosphoric Acid, 4% Potash. Also contains the following essentials to plant growth: CALCIUM, SULPHUR, BORON, IRON, COPPER, MANGANESE, MAGNESIUM and ZINC.



Vigoro was used on this green strip.
Shown on above lawn.

Vigoro produces really thrilling results on all growing things . . . economically! That's why it is America's largest selling lawn and garden plant food.

Vigoro supplies, in properly balanced proportions, all 11 food elements plants need from the soil. It always works . . . because it does what ordinary, incomplete fertilizers just can't do. Vigoro is the soundest protection of your investment in your lawn and garden.

Vigoro is safe, sanitary, odorless, and easy to apply. And a little of it goes so far! A single 100 pound bag of Vigoro will completely feed an area of 2,500 square feet. 1 lb. pkg., 12c; 5 lb. pkg., 45c; 10 lb. pkg., 85c; 25 lb. pkg., \$1.50; 50 lb. bag, \$2.50; 100 lb. bag, \$4.00; 500 lbs., \$17.50.

HYPONEX

Contains Vitamin B1

When you water your plants—FEED THEM.

Give them Hyponex-and-water, a complete plant food that grows all kinds of vegetation in sand, soil or cinders. You will have stronger, bigger plants; more and larger flowers. Hyponex is a dry, odorless powder. One teaspoonful makes a gallon of plant food. Highly concentrated. Clean, safe, odorless. Easy to handle, will not burn foliage. Contains Vitamin B-1

1 oz. pkg. (Makes 6 gal.)	.....\$ .10
3 oz can. (Makes 18 gal.)	..... .25
7 oz. can. (Makes 42 gal.)	..... .50
1 lb. can. (Makes 100 gal.)	..... 1.00

MISCELLANEOUS PLANT FOODS

NITRATE OF SODA—16% Nitrogen. Lb., 15c; 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$2.75; 100 lbs., \$5.00.

SULPHATE OF AMMONIA—20% Nitrogen. Lb., 15c; 10 lbs., \$1.25; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.50.

MURIATE OF POTASH—50% Potash. Lb., 15c; 10 lbs., \$1.25; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.50

SUPER PHOSPHATE—20% Phosphoric Acid, Lb., 10c; 10 lbs., 60c; 25 lbs., 95c; 50 lbs., \$1.45; 100 lb. bag, \$2.50; 500 lbs., \$2.40 per 100 lbs.

BLOOD-MEAL—13½% Nitrogen, Lb., 20c; 10 lbs., \$1.90; 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$12.00.

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HARN DEN'S SEED STORE

Established 1886

507 Walnut Street

KANSAS CITY, MO.

PARCEL POST

Please Send the Following by

FREIGHT

EXPRESS

DO NOT WRITE
HERE

[illegible]

NAME _____

ADDRESS _____

TOWN _____ STATE _____

NOTE: PRICES ON BULBS AND FLOWER SEEDS ARE PREPAID

[illegible]

LATE AUGUST, SEPTEMBER and EARLY OCTOBER, the BEST MONTHS in the YEAR to RECONDITION and SEED a LAWN

NOTICE — Information on LAWNS — Soils, Seeding, Fertilizers, Watering, Mowing, Weeds, Bent Lawns. Circular Sent Free

HARNDEN'S LAWN GRASS SEEDS

ASK FOR PRICES IN LARGER LOTS

PRICES ON GRASS SEEDS ARE LOWER

The quality of Blue Grass Seed is determined by the weight per measured bushel; the heavier the seed the better the germination and purity. With the aid of new, modern cleaning machinery, seed that will weigh 21 lbs. Standard Heavy Seed, 24 lbs. Extra Heavy Seed, and 28 lbs. Super fine seed, to the measured bushel can now be had. Seed that weighs less than 21 lbs. to the bushel is not fit for lawn sowing, on account of the low germination and weed seed contained.

PLEASE NOTE: The chaff and light seed and weeds that is cleaned out of Blue Grass is sold to some dealers, who advertise it as "BLUE GRASS" at ridiculously low prices. Do not be attracted by these offers, as there is no seeding value whatever in this off fall from good seed.

QUANTITY OF SEED TO USE

ON NEW OR RECONDITIONED LAWNS: Use one pound to each two hundred square feet and sixty to one hundred pounds to the acre.

RESEEDING OLD LAWNS: One pound to each three or four hundred square feet and thirty or fifty pounds to the acre.

KINDS OF GRASS TO SOW

KENTUCKY BLUE GRASS

On Well Established Lawns

For fall sowing in the open places, use high grade, heavy blue grass, with a portion of White Clover, if wanted. Use about three-fourths Blue Grass and one-fourth Clover.

STANDARD HEAVY SEED which will weigh about 21 lbs. to the measured bushel. Lb. 65c; 5 lbs., \$3.15; 10 lbs., \$6.00; 25 lbs., \$13.75; 50 lbs., 55c lb.; 112 lb. bag, 50c lb.

EXTRA HEAVY SEED which will weigh about 24 lbs. to the measured bushel. Lb., 75c; 5 lbs., \$3.65; 10 lbs., \$7.00; 25 lbs., \$16.25; 50 lbs., 60c lb.; 112 lb. bags, 55c lb.

SUPER FINE SEED which will weigh about 28 lbs. to the measured bushel. Lb., 85c; 5 lbs., \$4.15; 10 lbs., \$8.00; 25 lbs., \$18.75; 50 lbs., 70c lb.; 112 lb. bag, 65c lb.

HORMONE TREATED—Any grass seed can be Hormone Treated at an additional cost of 10c per lb.

HARNDEN'S EVERGREEN LAWN SEED

For Making New Lawns in the Open Places
Lb., 50c; 5 lbs., \$2.40; 10 lbs., \$4.50; 25 lbs., \$10.75;
50 lbs., 40c; 100-lb. bag, 35c lb.

HARNDEN'S SHADY LAWN GRASS

For Shady Places and Under Trees
Lb., 65c; 5 lbs., \$3.15; 10 lbs., \$6.00; 25 lbs., \$14.50;
50 lbs., 55c lb.; 100 lb. bag, 50c lb.

HARNDEN'S TERRACE LAWN GRASS

For Terraces and Steep Inclines
Lb., 65c; 5 lbs., \$3.15; 10 lbs., \$6.00; 25 lbs., \$14.50;
50 lbs., 55c lb.; 100 lb. bag, 50c lb.

RED TOP

This is a very fine quick growing grass, which is also used in mixtures to thicken up the turf, looks very much like blue grass. Lb., 35c; 5 lbs., \$1.65; 10 lbs., \$3.00; 25 lbs., \$7.00.

COLONIAL BENT GRASS

This is the true, unmixed creeping Bent Grass Seed, certified Oregon grown, of high germination and free from weed seeds. Lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00; 25 lbs., \$33.75.

CHEWINGS FESCUE

Chewings Fescue is a fine bladed perennial grass with a spreading deep root system which is very valuable on steep banks; also does well in sandy soils. Lb., \$1.00; 5 lbs., \$4.85; 10 lbs., \$9.50; 25 lbs., \$23.25.

RYE GRASS

This grass germinates and grows very quickly. Is often used in mixtures as a nurse crop for blue grass and other slow growing grasses. Usually dies out about the second year. Used in the south for winter lawn grass. Lb., 20c; 5 lbs., 95c; 25 lbs., \$4.25.

WHITE DUTCH CLOVER Or Lawn Clover

A small, close growing, useful clover of unusual dwarf habit, used extensively in the making of lawns. Lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

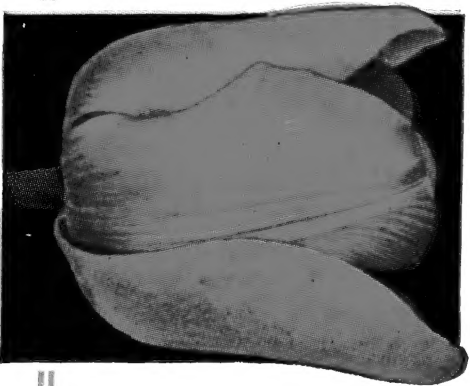
COMBINATION FERTILIZER DISTRIBUTOR AND SEED SOWER



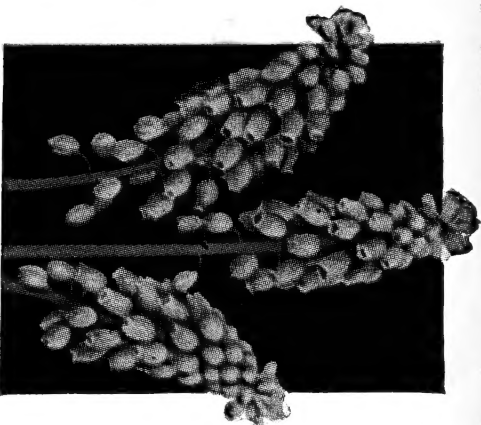
Sows any kind of grass seed as well as granular fertilizers. Designed with heavy crank, extra heavy gears and brass bushed bearings for hard service and long wear. Full directions for operating on each machine. Each, \$4.50.



CROCUS



TULIP—FARNCOMBE SANDERS



GRAPE HYACINTHS

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